

USING THE INTERNET (Introduction))



WEB BROWSERS

The main route to the Internet is via a **Web** or Internet browser.

This is a software application for retrieving and presenting information on the World Wide Web.



Entering a Web Address.

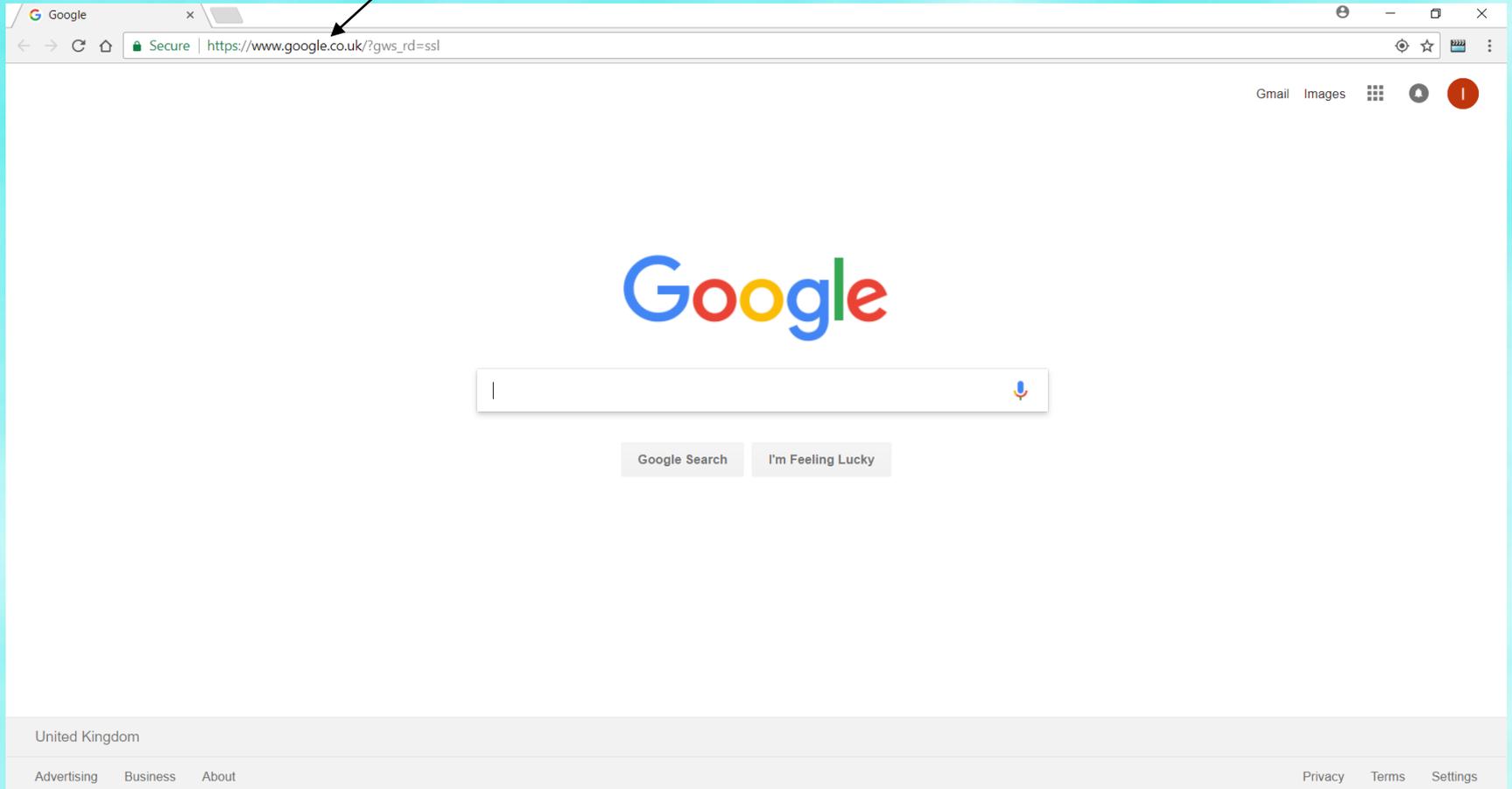
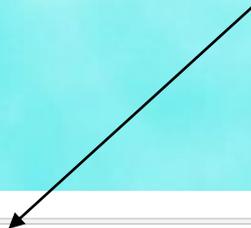
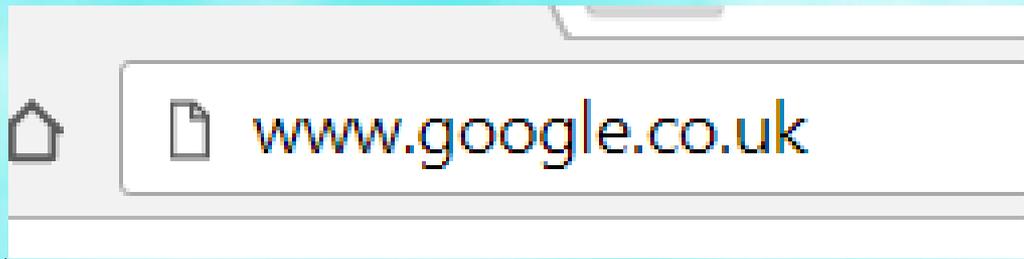
The browser menu bar is at the top of your browser window just below the title bar. It has a box (**Address Bar**) for typing URLs (**Uniform Resource Locators**) – web addresses.



Most browsers will allow you to:

1. Store frequent websites that you access as Favourites/Bookmarks
2. Set up a default Home page

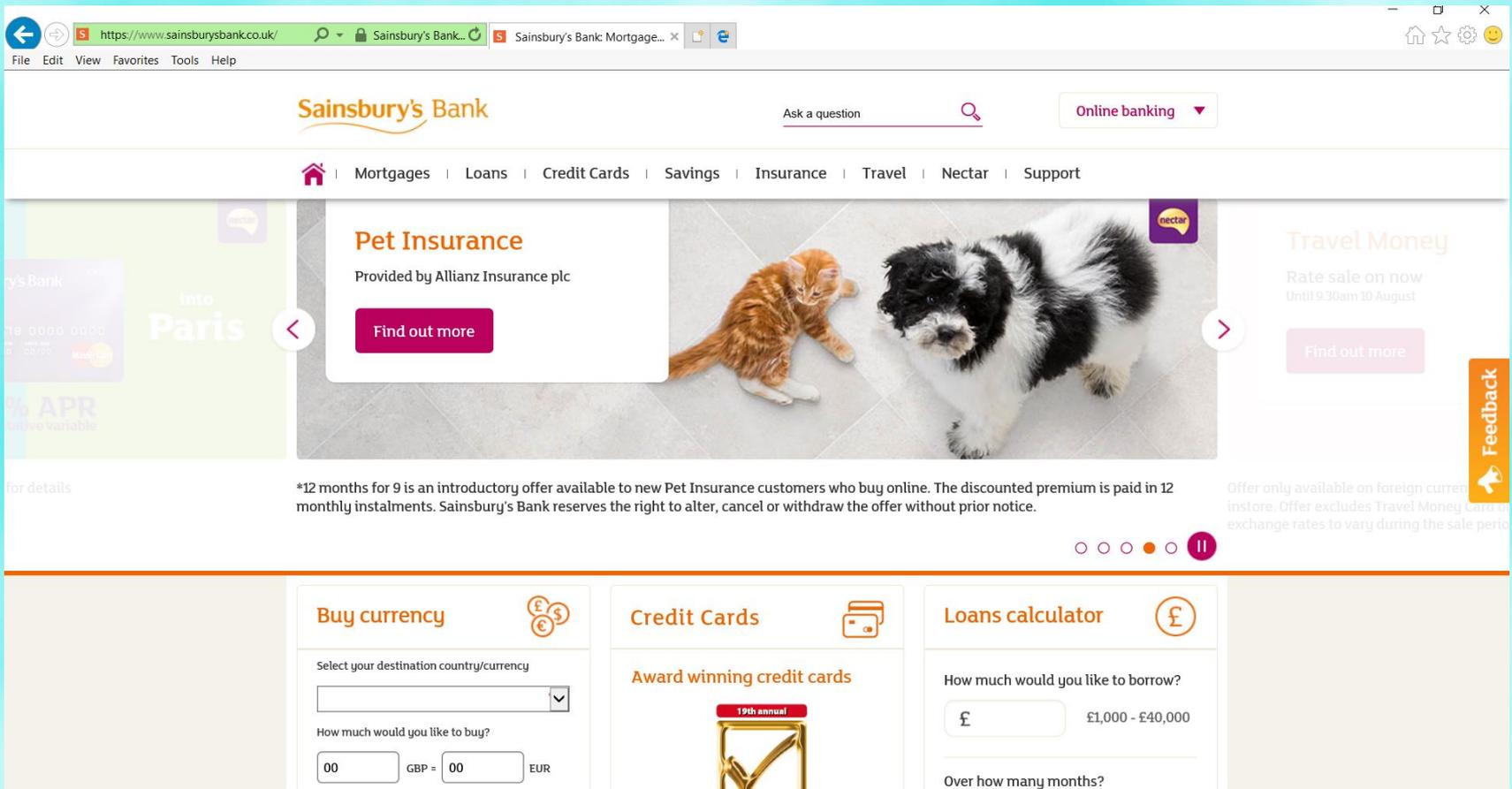




A web browser's main function is to translate Hypertext Markup Language (HTML) coded information (the internal language of the internet) into a viewable form.



How a Browser shows a website



But this is not the format it is sent over the internet.

A webpage is sent across the internet using HTML code:

```
<!DOCTYPE html>

<!--[if IE 8 ]><html lang="en" class="ie ie8"><![endif]-->
<!--[if IE 9 ]><html lang="en" class="ie ie9"><![endif]-->
<!--[if (gt IE 9)]!(IE)]><!--><html lang="en"><!--![endif]-->
<head>
  <meta name="language" content="en"/>
  <meta name="viewport" content="width=device-width" />
  <meta charset="utf-8">
  <meta name="Description" content="Looking for a credit card? Loan? Insurance? Travel money? Mortgage? Find the right financial products
for you at Britain's longest standing Supermarket Bank" />
  <meta name="Keywords" content="car insurance, credit cards, banking, insurance, online, loans, savings, travel" />
  <meta name="robots" content="INDEX, FOLLOW">
  <title>Sainsbury's Bank: Mortgages, Insurance, Loans, Credit Cards</title>
  <link rel="shortcut icon" href="/favicon.ico"/>
  <link rel="canonical" href="https://www.sainsburysbank.co.uk"/>

  <link rel="stylesheet" href="/sb/style/default.css">
  <link rel="stylesheet" href="/sb/style/reskin.css">
  <!--[if (lte IE 8)&!(IEMobile)]><link rel="stylesheet" href="/sb/style/oldie.css" type="text/css" media="screen, projection"/><![endif]-->
  <!-- Sitetagger -->
  <meta name="googlebot" content="NOODP">
  <meta name="google-site-verification" content="arHqdJgY3KuY_puFsNpHFUibNj_qPdoI6wrwV7Yy_4Q" />
  <script type="text/javascript" src="//s.btstatic.com/tag.js">{ site:"2ogia2u" , mode:"sync" }</script>
  <script type="text/javascript" src="/~/media/sb/sb_functions.js"></script>
  <link rel="stylesheet" href="/~/media/sb/travelmoney/jquerycustomselect.css">
  <script>
window.onload = function() {
loadActionLinks(0,"https://www.sainsburysbank.co.uk/outage");
demoVideoJS();

};
</script>
<style type="text/css">
  .hasCountdown { border: 1px solid #ccc; background-color: #eee; }
  .countdown_rtl { direction: rtl; }
  .countdown_holding span { background-color: #ccc; padding: 10px 10px 10px 10px; }
  .countdown_row {
....
```

Browser Cache

Browsers “Cache” or keep a local copy of recently visited pages. This is done to speed up searching – It is quicker to open the local copy rather than fetch the page again from the site.

This can cause a problem with out of date information if a web page changes.

Refresh the cache by

- Reloading the page
- On a PC press the F5 key



What do we use the Internet For?



1. INFORMATION - A **search engine** is the quickest way to find information on the internet. It is a specialised website. Examples are GOOGLE, YAHOO, BING, ASK

- Check the source of the information is relevant for the information you are looking for

Hillingdon U3A: Home 

<https://u3asites.org.uk/hillingdon> ▼

Hillingdon. Please use the buttons or tabs above to explore our site. HILLINGDON

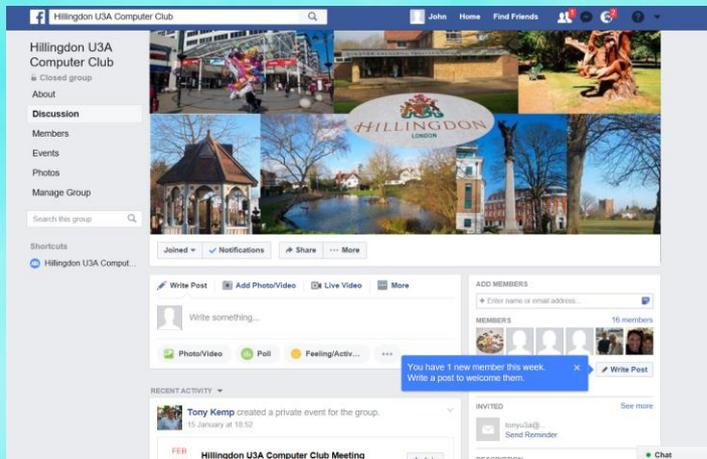
This site was created using the U3A Site Builder. It was last ...

- A search engine will only find web sites that have been registered with it.
- Only enter the main search words. No need to enter words such as *and, the, is, a, then, to, as*
- Include as many relevant words as possible to limit the number of websites returned (For example, searching for only 'cat' on Google returns 2.5 billion results)

- Use the minus sign to eliminate results containing certain words (e.g. jaguar -car)
- If searching for a phrase, include it between double quotes (“”)
- Use an asterisk within quotes to specify unknown or variable words (e.g. “is thicker * water”).

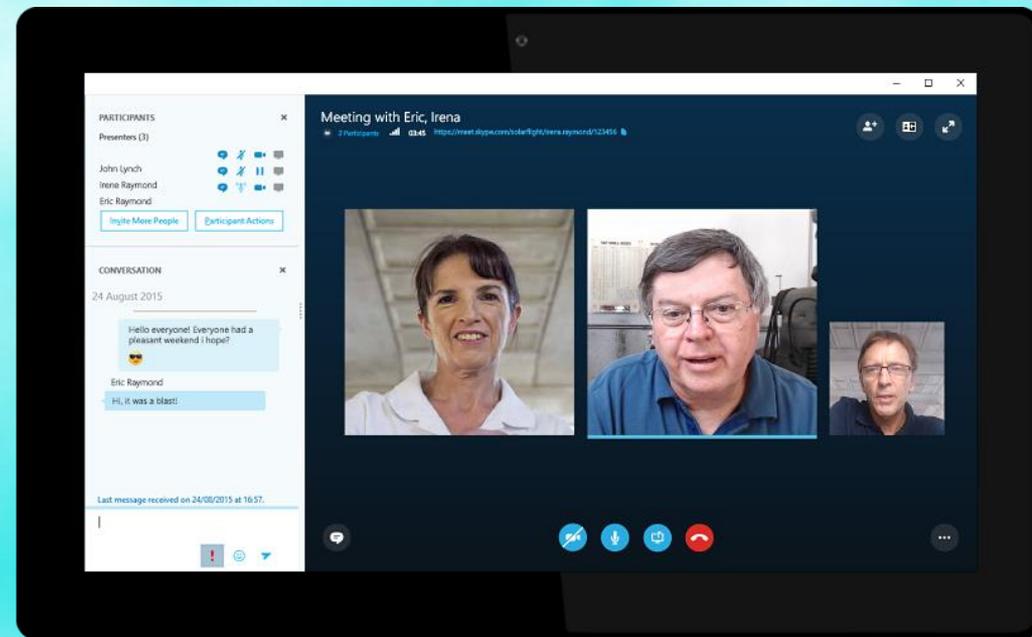
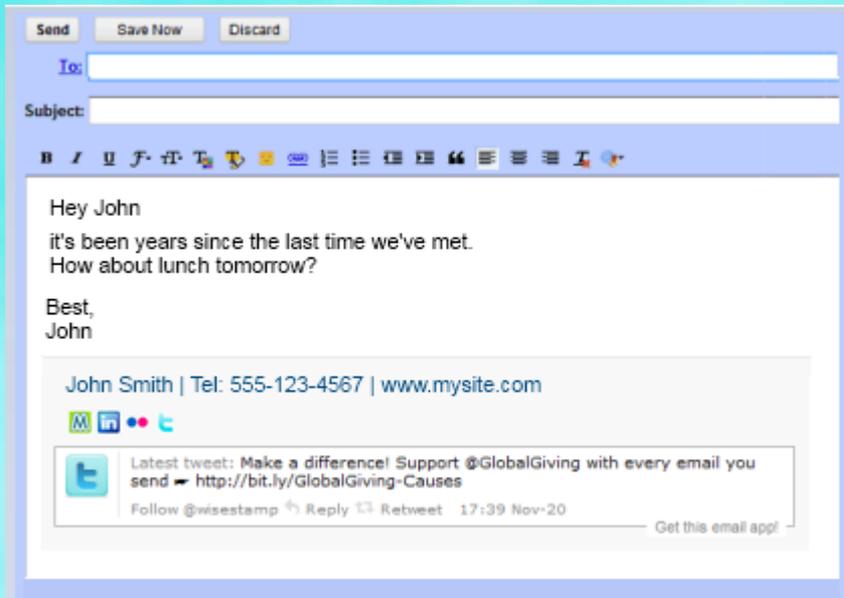
SEARCH TERM	RESULTS
how do I boil an egg	About 1,440,000 results (0.56 seconds)
boil egg	About 9,390,000 results (0.49 seconds)
Boil Egg	About 9,390,000 results (0.49 seconds)
boil + egg	About 9,390,000 results (0.49 seconds)
boil egg -cook	About 4,830,000 results (0.56 seconds)
“boil egg”	About 120,000 results (0.45 seconds)
“egg boil”	About 48,600 results (0.47 seconds)

2. Social Networking - communicating with friends and family.

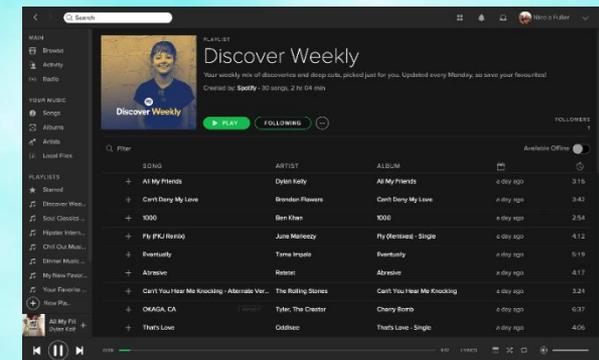
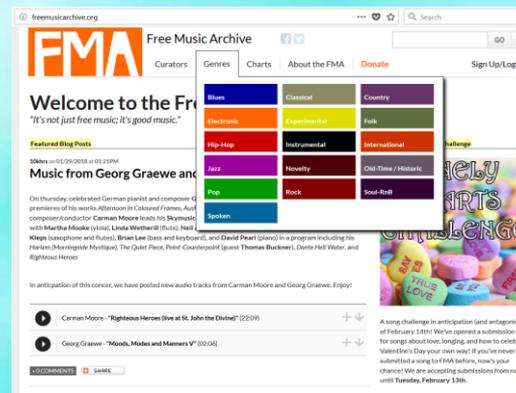
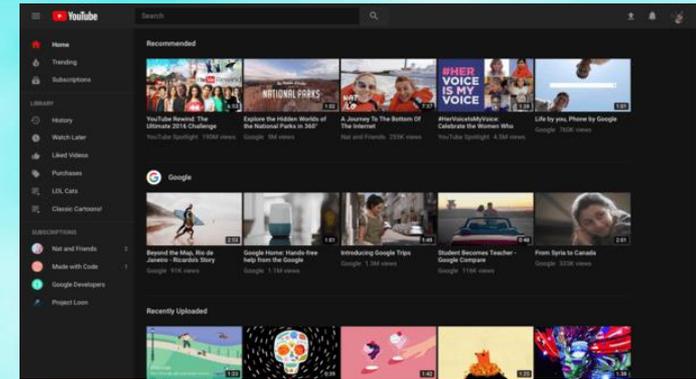


	Description	UK Users	Total Users
 Facebook:	A social sharing networking site.	32,000,000	1.65 billion
 YouTube:	The top website used for video uploading and viewing.	19,100,000	1,300,000,000
 Twitter:	A Micro-blogging platform.	20,000,000	1.3 billion
 Instagram:	A photo and video sharing social networking.	14,000,000	500,000,000
 Google+:	A social networking project used to connect with businesses and users.	12,600,000	2,200,000,000
 Pinterest:	A popular photo sharing website.	10,300,000	
 Snapchat:	Send images and videos with a short life span over an app.	13.6 million	600,000,000
 LinkedIn:	B2B platform for networking professionally.	19,000,000	467 million
 Tumblr:	A popular microblogging platform used to broadcast messages.	9,000,000	
 Reddit:	An entertainment, social news and social networking website.	6,600,000	1.3 billion
 Vimeo:	A video uploading and sharing website.	412,085	170,000,000
 Foursquare:	A local search and discovery app.		60,000,000
 Flickr:	An image hosting website used to showcase photography work.		112,000,000

3. Communication – sending e-mails and using services such as Skype, and Yahoo messenger. There are lots of other services through which people send messages.



4. Entertainment - streaming videos and music, playing live games, or downloading movies



5. Online education – Learn new knowledge & skills

The screenshot shows the edX website homepage. At the top, there is a navigation bar with the edX logo and links for Courses, Programs, Schools & Partners, and About. A search bar is located in the top right corner. The main heading is "Free Online Courses" with the subtext "Advance Your Career. Improve Your Life." Below this is a search prompt "What do you want to learn?" and a search input field. A row of university logos follows, including MIT, Massachusetts Institute of Technology, Harvard University, Berkeley University of California, The University of Texas System, The Hong Kong Polytechnic University, and The University of British Columbia. At the bottom, there is a section for "POPULAR SUBJECTS" with four categories: Computer Science, Data & Statistics, Business & Management, and Language.

The screenshot shows the U3A Online website. The header features the U3A Online logo and the tagline "A Virtual University of the Third Age". A "Login to U3A Online" button is in the top right. The navigation menu includes Home, Our Courses, Information, Find a U3A, Be Connected, GEMS, Links, About, and Contact. The main content area is titled "Independent Study Courses" and includes a "How to Join" sidebar with links for Individual Signup, Organisation Signup, and More Information... A prominent red warning states: "This sign up form is ONLY for U3A Online Inc. -- where all the courses are done online. Please DO NOT sign up here for USAs where you go and meet people." The main "Courses" section lists "Independent Study Courses" with a table of offerings:

World Affairs and History	
Australian History 1: Prior to Federation	Signup
Australian History 2: Post Federation	Signup
British Society in the Early 18th Century	Signup
China in Transition: From Mao to Now	Signup
History of Castles	Signup
History of Espionage - Part 1	Signup
History of Espionage - Part 2	Signup
History of Espionage - Part 3	Signup

The screenshot shows the Future Learn website. The top navigation bar includes Categories, Courses, Programs, and Degrees, along with a search bar and a "Sign In" button. The main heading is "What would you like to learn?" with a prominent pink button that says "Browse free online courses". The background features a collage of images related to learning and technology.

The screenshot shows the Open University website. The top navigation bar includes "Sign In | Contact the OU | Accessibility" and a search bar. The main heading is "Find the right course for you". Below this is a text block: "At The Open University, we're pioneers of flexible learning that's respected by employers and affordable for you. That's why more than 170,000 students are studying with us right now. Whatever subject you want to study, and whatever qualification you want, we've got the right course for you." A pink button says "Request a free prospectus". Below this are two links: "Interested in postgraduate study? View postgraduate courses" and "Already an OU student? Visit StudentHome". The bottom section is titled "Browse our courses by subject" and includes a button that says "Combine more than one subject".

6. Internet Transactions – Manage your finances with Internet banking, sell unwanted items on Ebay, pay bills or buy anything you want.

Explore more at Sainsburys.co.uk | Help Centre | Store Locator

Sainsbury's

Groceries ▾ Favourites Great Prices Discover Recipes Delivery Pass £1 Offers

Sort by: Favourites First | Per page: 36 | 1 2 3 4 5 ... 7 >

<p>Alvorado Vinho Verde 75cl</p> <p>£5.00/unit £5.00/75cl</p> <p>1 Add</p> <p>★★★★★ Reviews (15)</p> <p>36 bottles max Ordering more? Find out now</p>	<p>Antico Palazzo Chardonnay 75cl</p> <p>£5.00/unit £5.00/75cl</p> <p>1 Add</p> <p>★★★★★ Reviews (2)</p> <p>36 bottles max Ordering more? Find out now</p>	<p>Ascheri Gavi Di Gavi 75cl</p> <p>£16.50/unit £15.50/75cl</p> <p>1 Add</p> <p>★★★★★ Reviews (1)</p> <p>36 bottles max Ordering more? Find out now</p>	<p>Banrock Station Colombar Chardonnay 2.25L</p> <p>£16.00/unit £5.33/75cl</p> <p>1 Add</p> <p>★★★★★ Reviews (2)</p> <p>36 bottles max Ordering more? Find out now</p>
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Your transactions

Direct Debit
 Giro Bank Giro
 Card payment
 Online transfer
 ATM Cash machine

Date	Description	Money out	Money In	Balance
12 Apr	Start balance			355.32
13 Apr	Giro Received salary Ref: ABCD0000		1,958.52	2,313.84
	DD Direct Debit to Mortgage Co. Ref: 123465789	625.35		1,688.49
	DD Direct Debit to Energy Co. Ref: 123465789	32.50		1,655.99
15 Apr	Card payment to Petrol Station	12.30		1,643.69
16 Apr	Online transfer to Friends bank account Ref: 1111222233334444	4.99		1,638.70

ebay Shop by category | Search for anything | eBay Motors | Search | Advanced

ebay - eBay Motors Vehicles

Vehicles

Shop Vehicles By Category

- Cars & Trucks
- Classics & Exotics
- Collector Cars
- Commercial Trucks
- Green Vehicles
- Motorcycles
- Powersports
- Boats
- Aircraft
- Military Vehicles
- Other Vehicles & Trailers

Shop Cars & Trucks by Body Type

- Cab & Chassis
- Convertible

Shop Smart with TrueCar, Now on eBay

Get the car you want with up-to-date comparison pricing information.

Shop Now →

Trending Cars & Trucks

amazon.co.uk | Search | prime student | Start your 6-month trial sponsored by 888iit

Shop by Department | J's Amazon | Today's Deals | Gift Cards & Top Up | Sell | Help

Help: J | Your Account | My Prime | Your Lists | Basket

The Echo Family

<p>echo dot £49.99</p>	<p>echo £89.99</p>	<p>echo spot £119.99</p>	<p>echo show £199.99</p>
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<p>PRIME</p> <p>Delivery, movies and music, FREE for 30 days with Prime</p>	<p>VIDEO</p> <p>1000s of movies & TV shows Start your free trial</p>	<p>MUSIC</p> <p>AMAZON MUSIC UNLIMITED Student Plan £4.99/month</p>	<p>ALEXA</p> <p>Voice control your world with Amazon Echo & Alexa</p>	<p>AUDIBLE</p> <p>Stories that speak to you: 200,000+ titles</p>
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Use The Internet to **SAVE** money

If you want to buy something or book a holiday, browsing the Internet can save you money.

Examples:

1. Bosch SMV40C30GB Dishwasher (30/01/2018)

Currys - £419

Currys PCWorld

Product name or item no.

Stores

Bosch SMV40C30GB Full-size Integrated Dishwasher

Product code: 148890

£20 off market price

£419.00

2 year guarantee included

Product features

- 12 place settings
- Water consumption: 11.7 litres per cycle
- Noise level: 50 dB(A)
- Energy rating: A+
- Two-year manufacturer's guarantee

DISCOUNT CODE - £20 off the market price on this product. Enter code INTG20 at checkout. Online only. Hurry, ends soon! [More info](#)

A+ Product fiche

★ ★ ★ ★ ★ Read 144 customer reviews [Ask an owner](#)

FREE delivery available [More info](#)

Collection not available

John Lewis - £399

John Lewis

Sign in or Register My Account My Wish List

Partnership Card Insurance Gift List Inspiration & advice Our shops Customer services UK

Search product name, code or brand.

0 items: £0.00

Bosch SMV40C30GB Fully Integrated Dishwasher

Product code: 88701207

£399.00

★ ★ ★ ★ ★ 4.1 / 5 118 Reviews

2 year guarantee included

A+

Additional Services

- 5 years Added Care for your home appliance (includes guarantee period) **£95.00**
- Dishwasher Disposal **£15.00**
- Integrated Dishwasher Installation **£90.00**

[Find out more](#)

2. Holiday in Corfu. 2 people in 1 room at the Corfu Palace for 7 days, 27th August to 3rd September, flying BA from Heathrow.

Classic Collection - £2,765

British Airways - £1,873

Your quotation
from Classic Collection Holidays



CLASSIC
COLLECTION
— HOLIDAYS —

Your holiday to
Corfu Palace, Corfu Town, Corfu
Quotation ref 1517163/1

Lead name
Mr John Martin
(2 adults)

Arrival date
27 Aug 2018
(7 nights)

Itinerary summary

27 Aug 2018	Flight	London Heathrow Airport to Corfu Airport Depart 1240 Arrive 1755 Flight operated by British Airways BA648 Economy class	
27 Aug 2018	Private transfer	Corfu Airport (CFU) to Corfu Palace Private Transfer	Approx 10 minutes
27 Aug 2018	Hotel	Corfu Palace, Corfu Town Standard, Sea view Bath with Shower, Balcony	Bed & Breakfast
3 Sep 2018	Private transfer	Corfu Palace to Corfu Airport (CFU) Private Transfer	Approx 10 minutes
3 Sep 2018	Flight	Corfu Airport to London Heathrow Airport Depart 1725 Arrive 1845 Flight operated by British Airways BA655 Economy class	
Quotation 1517163/1		Total price	£2,765.00

BRITISH AIRWAYS

Call our experts 0344 493 0125

Change Q
From LHR
To Greece, Corfu, Flight...
Dates 27 Aug - 03 Sep 2...
Passengers 2
Rooms 1
Travel class Economy

Flight details

Special offers

Accommodation details

Price breakdown

✈	12:40 Mon 27 Aug 2018 Heathrow (London) Details	→	17:55 Mon 27 Aug 2018 Kapodistrais (Corfu)	British Airways BA0648	Euro Traveller
✈	17:25 Mon 03 Sep 2018 Kapodistrais (Corfu) Details	→	18:45 Mon 03 Sep 2018 Heathrow (London)	British Airways BA0655	Euro Traveller

We recommend



Corfu Palace

Corfu Town, Corfu [View map](#)

★★★★★

Sale ending soon. Book by midnight tonight

Image Gallery

Includes:

- ✓ Full breakfast
- ✓ Flight & accommodation
- ✓ Checked baggage

£936.50

Price per person

Total price is **£1,873.00**
Includes discount of £126.40

Secure with a £300 deposit
[Earn 1873 extra Avios](#)

Hotel saving included

Choose & continue

Flight details

Special offers

Accommodation details

Price breakdown

Note: On informing Classic of the BA price they revised to: £2,127
£650 drop in one day!!

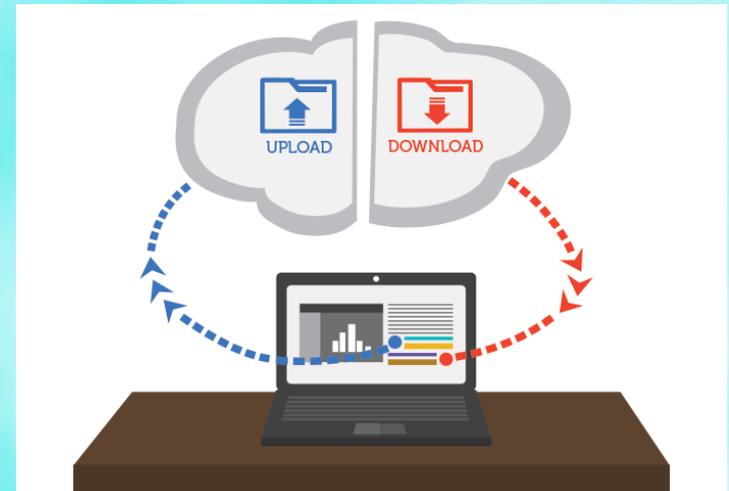
how does
internet
security work?

Uploading, Downloading and Streaming

Uploading means data is being sent from your computer to the Internet.

Examples of uploading include:

- sending an email,
- posting photos on a social media site,
- copying a file to Cloud storage.....

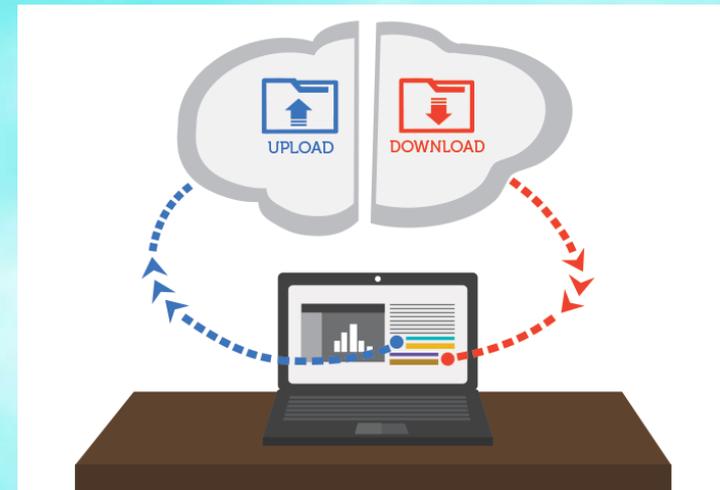


Downloading means data is being sent from the internet to your computer.

Examples of **downloading** include:

- copying a video or sound file from the internet,
- extracting an attachment from an email,
- installing software from the internet,
- copying a file from Cloud storage....

You can not use a downloaded file until the download has completed.



Streaming is similar to downloading, but two things are different:

1. You can start viewing or using the file *while* it is still downloading.
2. You do not actually keep a copy of a streamed file; you only view it or listen to it, and then it vanishes into the ether when you are done.