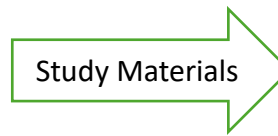


## Exploring the Internet And computer dictionary

### Chapter 10

#### Search engine



A search engine is an online tool that helps you find information on the internet by entering keywords or phrases.

#### → Popular search engines

- **Google** – the most widely used, known for speed and accuracy.
- **Bing** – Microsoft’s search engine, integrated with Windows and Edge.
- **Yahoo** – still active, though less popular.
- **DuckDuckGo** – focuses on privacy, doesn’t track users.
- **Baidu** – dominant in China.

#### → Define the following terms:

**Server:** Powerful computers that process the commands given on the Internet

**Internet:** A global system of inter-connected computer networks that spans the entire world.

**Web page:** A document on the world wide web.

**Web browser:** A software that lets you access pages on the Internet.

**Home page:** The first page you see when you enter a website.

**Node:** A computer connected to the Internet.

**Net surfing:** Moving from one website to another on the Internet.

**ROM:** Read only Memory. It contains instructions permanently stored inside it.

**ISP:** Internet service Provider, an organization that provides Internet.

**System software:** Programs that operate the computer hardware and run the application software.

**Apps:** Application software designed for tablets and smartphones.

#### → Short questions

What are hyperlinks?

A hyperlink is the highlighted text on a web page. Clicking it connects you to other web pages. Hyperlinks are highlighted by underlining and are displayed in different colours.

#### Multiple Choice Questions (MCQs)

1. Which of the following is the most widely used search engine?
  - a) Bing
  - b) Yahoo
  - c) Google ✓
  - d) DuckDuckGo

2. What does ISP stand for?
  - a) Internet System Program
  - b) Internet Service Provider ✓
  - c) Internal Software Process
  - d) Internet Security Protocol
3. Which of the following is a software used to access web pages?
  - a) Server
  - b) Web browser ✓
  - c) Node
  - d) ROM
4. The first page you see when you open a website is called:
  - a) Web page
  - b) Home page ✓
  - c) Node
  - d) Server page
5. Which of the following is Read Only Memory?
  - a) ISP
  - b) ROM ✓
  - c) Apps
  - d) Node
6. A computer connected to the Internet is called:
  - a) Server
  - b) Node ✓
  - c) ISP
  - d) Browser
7. Which of the following is system software?
  - a) Google Chrome
  - b) Microsoft Word
  - c) Operating System ✓
  - d) WhatsApp
8. What is the highlighted text on a web page that connects you to another page?
  - a) Node
  - b) Hyperlink ✓
  - c) Browser
  - d) ISP
9. Which search engine focuses on privacy and does not track users?
  - a) Bing
  - b) Yahoo
  - c) DuckDuckGo ✓
  - d) Baidu
10. Moving from one website to another on the Internet is called:
  - a) Net surfing ✓
  - b) Browsing
  - c) Hyperlinking
  - d) Networking

⇒ **What is the difference between a key word and a URL?**

- A **keyword** is a word or phrase you type into a search engine (like “*planets in the solar system*”).
- A **URL** (Uniform Resource Locator) is the exact **address** of a web page on the internet (like <https://www.nasa.gov>).