

# **WEB TECHNOLOGY**

## **17UCTE61**

Introduction to Internet

**Z. ABDUL BASITH**

Assistant Professor

Department of Information Technology

Hajee Karutha Rowther Howdia College

# Internet

- Internet is the combination of **two words**.
- **Inter** means **international** and **net** means **network**.
- The Internet is the **largest computer network** in the world, **connecting computers**.

# Web browsers



# Web browser

- A **web browser** is the tool, you use to access the **World Wide Web**. The browser's main job is to **display webpages**.
- **PCs** come with **Internet Explorer or Microsoft edge** If you prefer to use a different browser, you can download **Firefox, Google Chrome,** or **Opera**.
- All of these browsers are **free**.

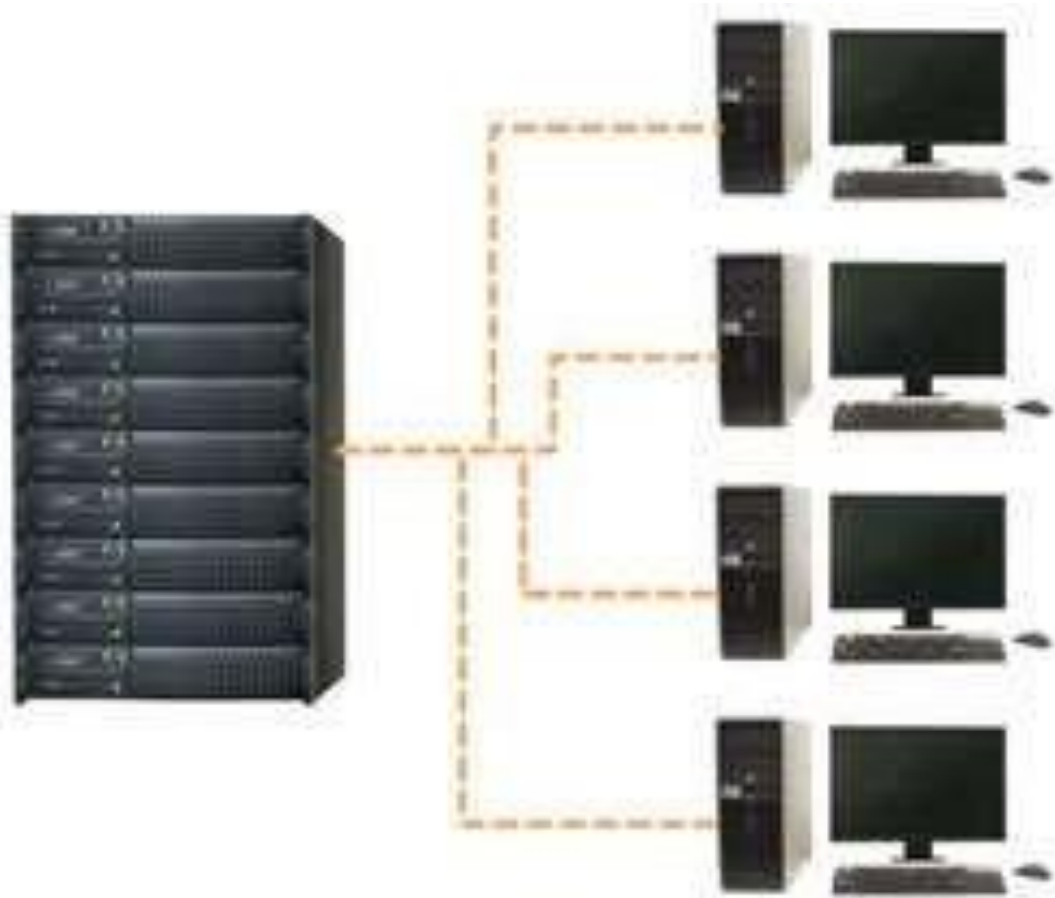
# Servers



# Server

- A **server** is a computer that serves up information to other computers on a network.

# Servers and clients



# How to **access** a webpage

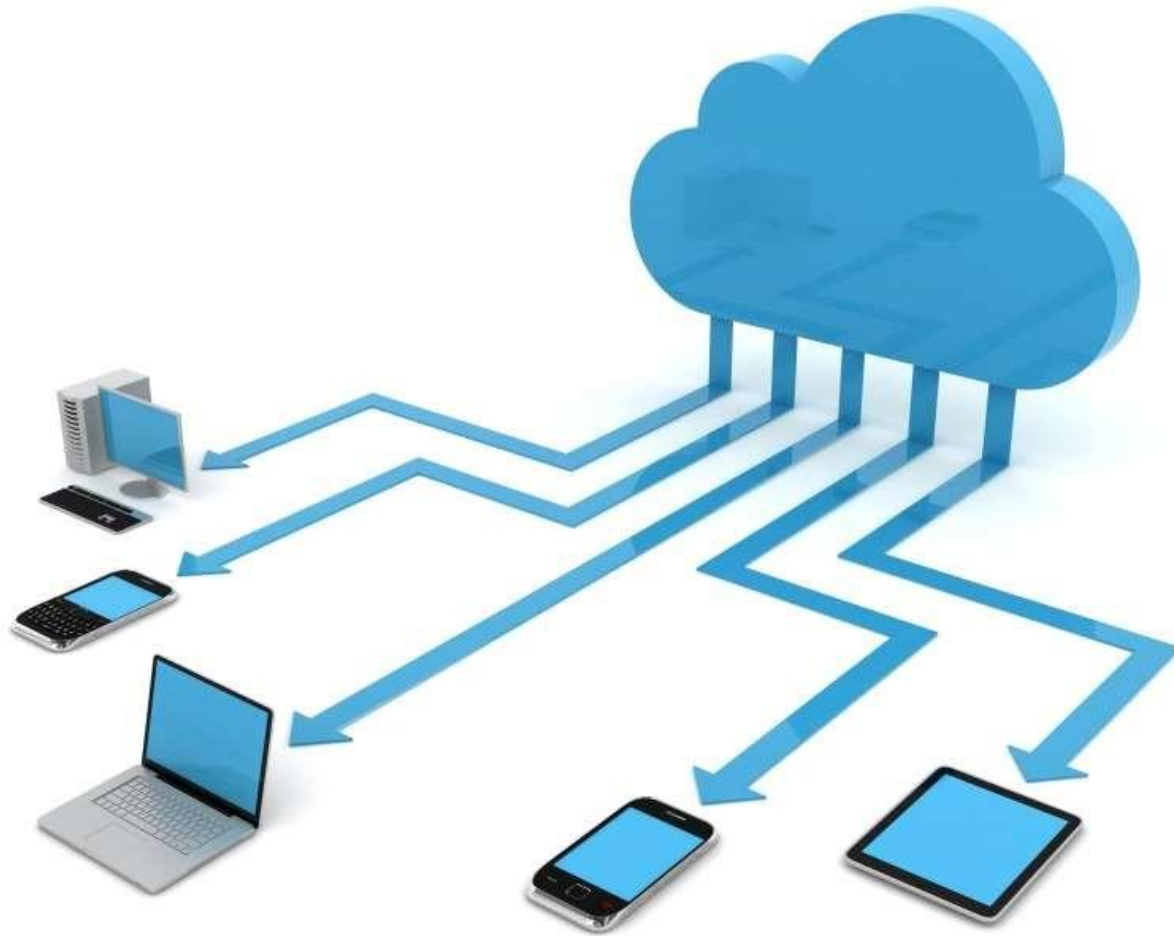
- When you access a webpage, your computer is acting as a **client**.
- A client runs **web browsers** and these web browsers communicate with the server to get the information it requires.



# Note

All of the emails in your inbox are stored on servers.

# Cloud



# Introduction to cloud

The cloud is **the Internet**. When something is **in the cloud**, it means it is **stored on servers** on the Internet instead of on your computer.

# Introduction to web apps



# Note

- Previously, we talked about how **desktop applications** allow you to perform specific tasks on your computer. However, there are also **web applications—or web apps**—which **run in the cloud** and do not need to be installed on your computer.
- These are called **cloud apps**.

# Examples of web apps

**Gmail**

**Yahoo! Mail**

**Facebook**

**Google Docs**