#### Computing Systems - Vocabulary

## Parallel programming

The use of multiple resources to solve a problem

#### Mainframe

The main processing unit a memory of a computer

Gigabyte

A unit of measure

that stores

information, approx.

1B bytes

Frequencies in a band that is used to transmit a signal

Domain Name System, naming system for anything connected to the Internet

DNS

#### Bandwidth

# Network

A system of interconnected things

## Copyright

The exclusive right to use something you or someone else created as your own

## Distributed computing

A computer system that consists of multiple programs on multiple computers, but are run on a single system.

Malware

Software

designed to

damage

computers and

systems

Ex. Virus

Bias in

computing

Errors in a system

that compute unfair

outcomes

Packet

Data

that is transmitted

across the network

## **Phishing**

Presenting oneself as false credibility to get other people's information Ex. Spam

TCP/IP

Internet protocol

suite, a set of

protocol used in

network or the

Internet

# Fault tolerance

Allows an OS to espond to failures in soft- and hardware

#### RAM

**Power Supply** 

Unit

Distributes power

throughout the

computer

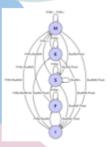
Random access memory, stores current processes so it remembers what it did before

# UDP

User Datagram Protocol, a protocol that makes connecting to things more efficient and smooth

#### Protocol

A set of rules or data that is made to communicate data



## Security threats to systems

A negative event that threatens security to systems Ex. malware

#### Crowdsourcing

Enlisting the aid of people or services to help create a project