

Computer Systems

Computer systems are made up of hardware and software

They include traditional computers (general purpose computers), mobile devices and embedded systems

Computer Systems

Hardware is the **physical components** which make up a computer system

- components inside the computer
- memory devices
- input devices
- output devices

Computer Systems

Software is the **programs** which run on a computer system

- system software (inc. OS, utilities etc...)
- application software

You need to be able to give examples for each type...

Computer Systems

Operating System: a collection of pieces of software which control a computer system and manage the hardware and software components

Computer Systems

The Operating System manages:

1. input/output devices
2. processor(s)
3. memory
4. applications
5. security