

TYPES OF COMPUTER

MAINFRAME

- ☺ Room size
- ☺ Many terminals attached (100s)
- ☺ Many different programs running
- ☺ Fast, large memory (RAM)

Who? Large organisations: manufacturing, commercial, Internet servers...

MICROCOMPUTER

- ☺ Desktop/ PC
- ☺ One person using it at a time
- ☺ One program at a time

LAPTOP/ NOTEBOOK

- ☺ Similar in performance and capacity as a PC
- ☺ but, more expensive technology (especially the screen) and difficult to upgrade

PALMTOP/ HANDHELD

- ☺ known as 'organisers', quite powerful software for their size
- ☺ easy transfer of data to a PC

SUPERCOMPUTERS

- ☺ Very large, very fast, very expensive

Who? NASA, weather forecasting agencies, central government, FBI...

EMBEDDED COMPUTERS

- ☺ Build into appliances such as TVs, microwaves, air conditioning systems... only have one purpose. Program built into ROM.