Introduction to computers IT WS I - Lecture 1

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Introduction to computers IT WS I - Lecture 1

	Introduction	Why use computers Parts of computer Other hardware related to computers Computer ports
Contents		

- Why use computers
- Parts of computer
- Other hardware related to computers
- Computer ports



Introduction Why use computers Parts of computer Other hardware related to computers Computer ports

Advantages from using computers are:

- Speed
- Reliability
- Accuracy
- Programmable / Automation
- Communication



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Parts of computer

Various parts / pheripherals of computer are:

- Central Processing Unit / Cabinet
- Input devices
 - Keyboard
 - Mouse
 - Scanner
- Output devices
 - Monitor
 - Printer
 - Speakers
- Drives
 - CD Drive / DVD Drive / Combo Drive
 - Pen Drive
 - Hard Disk
 - USB Drive

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Central Process Unit









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Keyboard









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Mouse





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Scanner







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Monitor







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Printer







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Plotter





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Speakers





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Hard disk











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CD Drive









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Pen Drive





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Other hardware related to computers

Other hardware / other types of computer

- Laptop
- Uninterruptible Power Supply (UPS)
- PCI Cards



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 B

Laptop





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Uninterruptible Power Supply





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PCI Cards







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Computer ports

Devices are connected to computer using different types of ports. Some common port types are:

- USB port
- Power port
- PS/2 (Keyboard / Mouse)
- CRT port (Monitor)
- Ethernet port
- Audio port
- Serial port
- Parallel port



Image: A matrix

Why use computers Parts of computer Other hardware related to computers **Computer ports**

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CPU ports - 1 (Back ports)





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CPU ports - 2 (Front ports)





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CPU ports - 3 (Front ports)





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CPU ports - 4 (Back ports, Connected)





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USB port - 1





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USB port - 2		





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USB port - 3





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USB port - 4





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USB cable - 1		





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USB cable - 2		





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Power port





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Power cable





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PS/2 ports (Keyboard / Mouse)





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Introduction Why use computers Parts of computer Other hardware related to computers Computer ports PS/2 cable (Keyboard / Mouse)







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CRT port (Monitor)





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CRT cable (Monitor)





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Ethernet port





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Ethernet cable



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Audio port - 01





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Audio port - 02





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Audio port - 03





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Audio cable		





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	Computer ports

Serial port





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Parallel port





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