

Computer Hardware

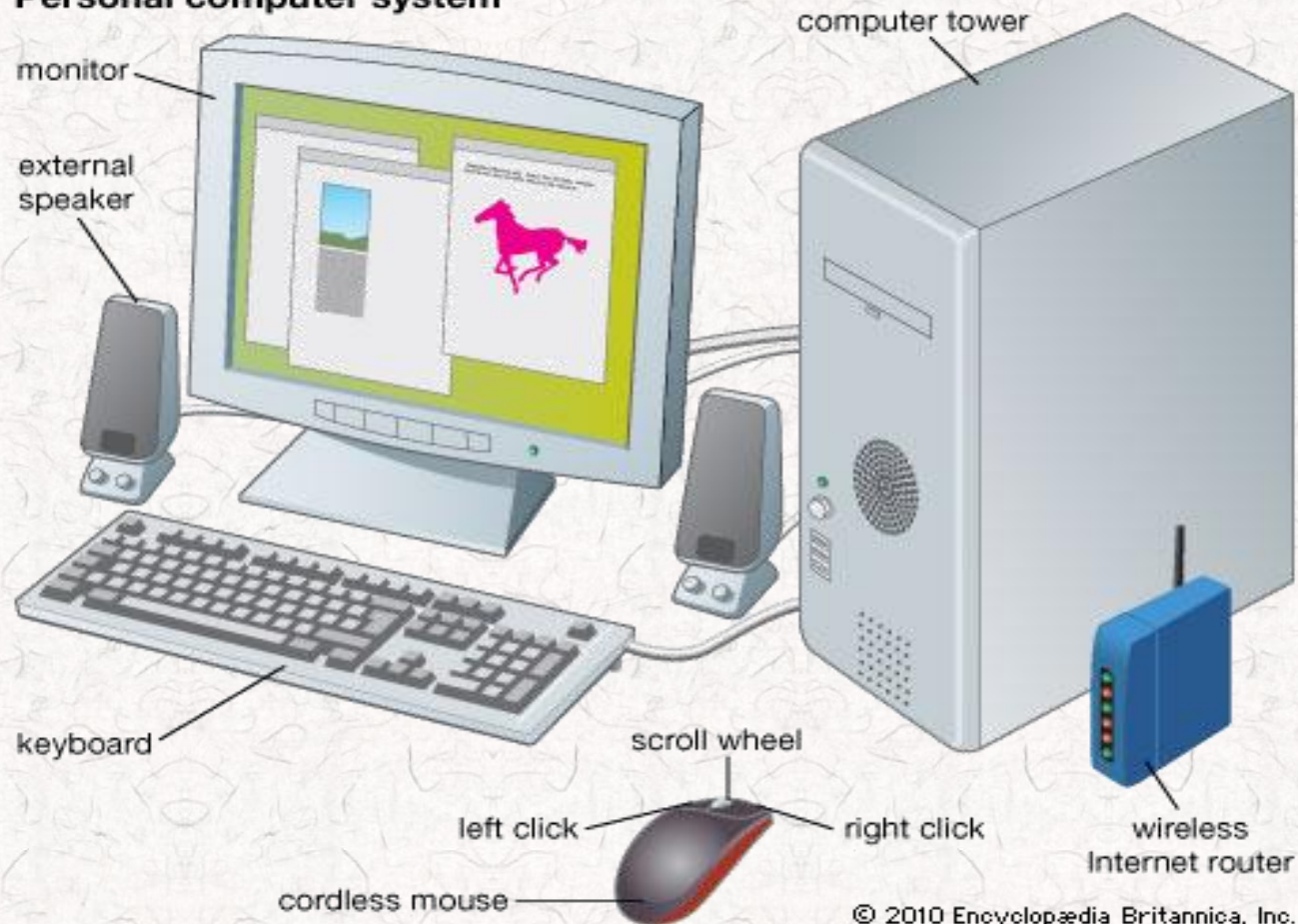


Class V
lab 1



Computer System

Personal computer system



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Computer Processor

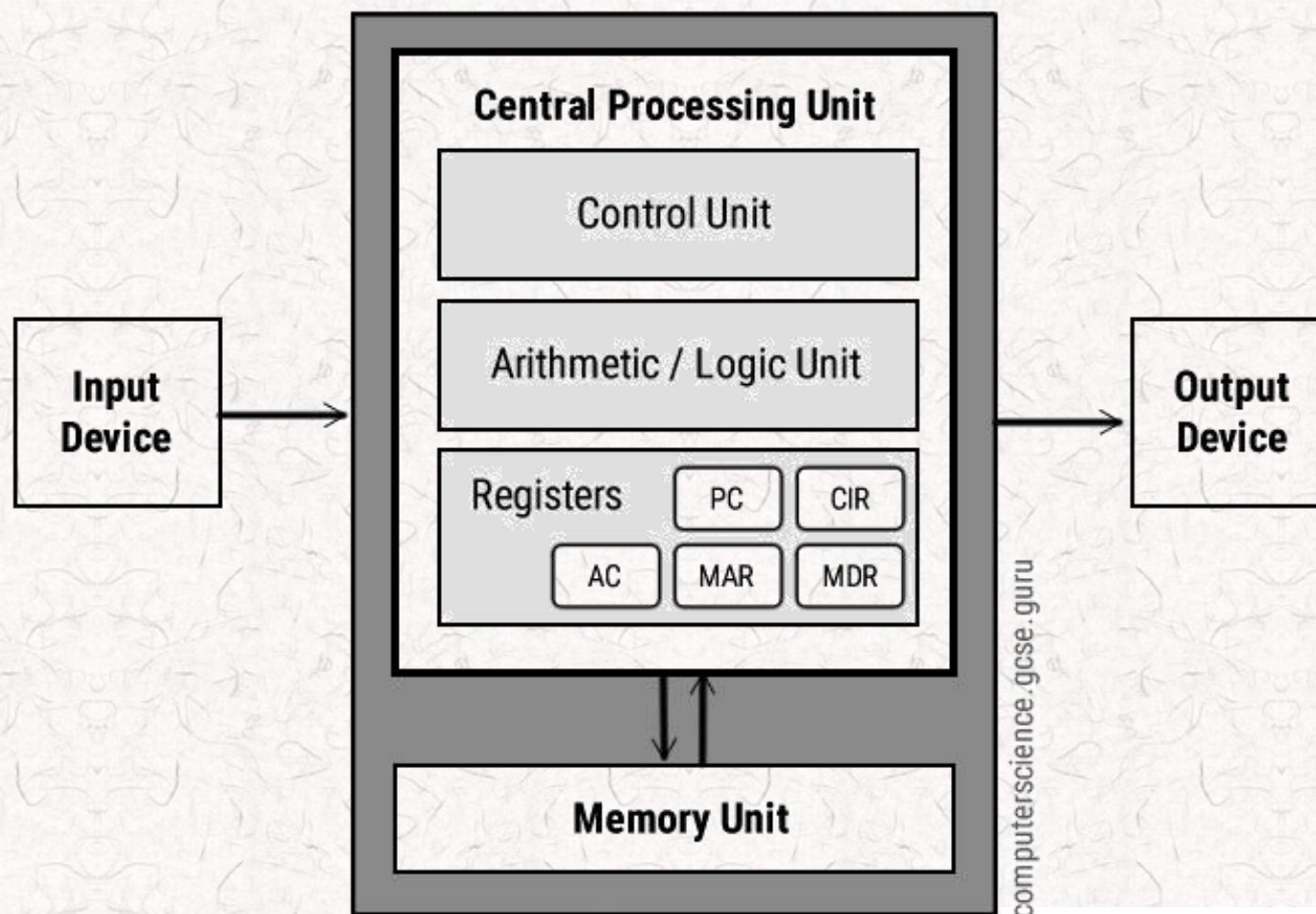
a small chip that receives input and provides the appropriate output





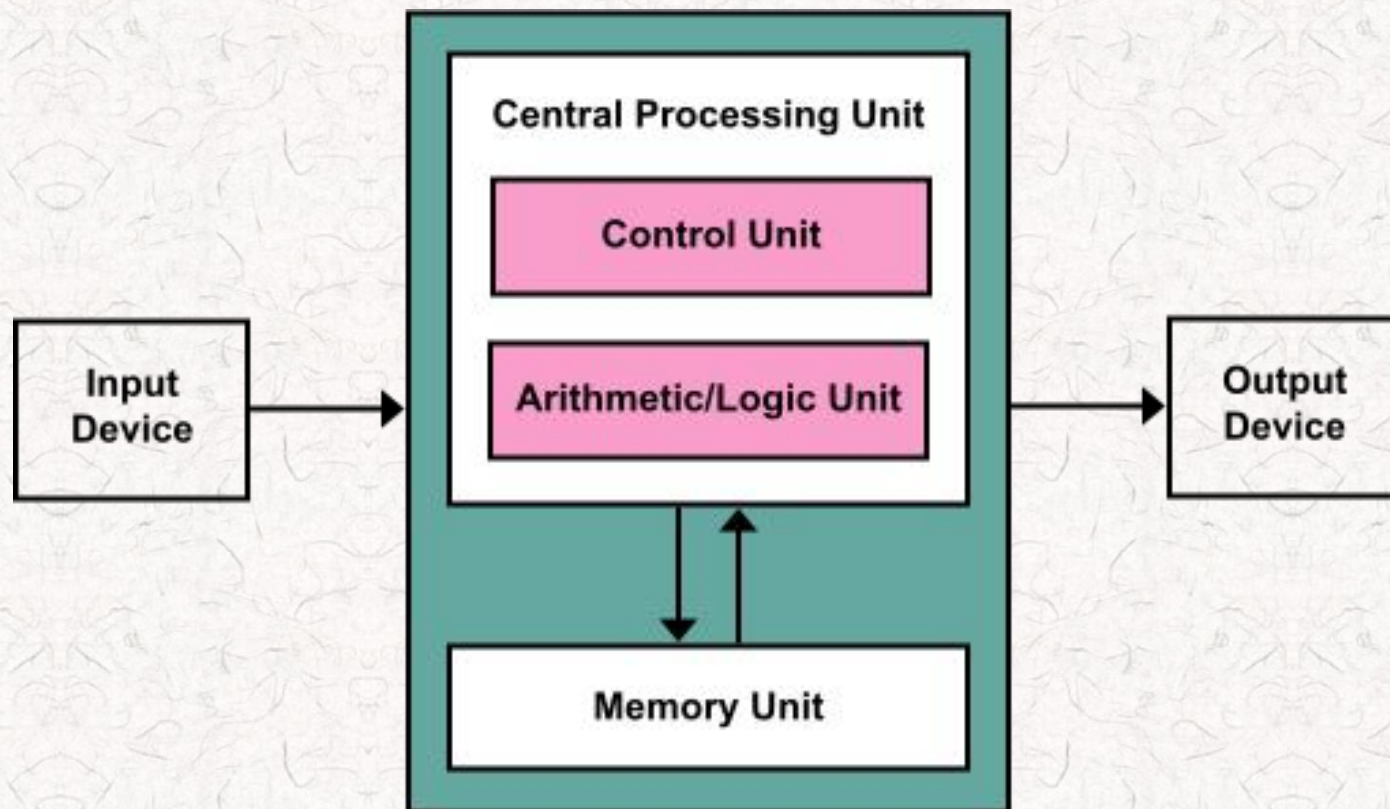
Computer Architecture

It refers to how a computer system is designed and what technologies it is compatible with





Arithmetic Logic Unit

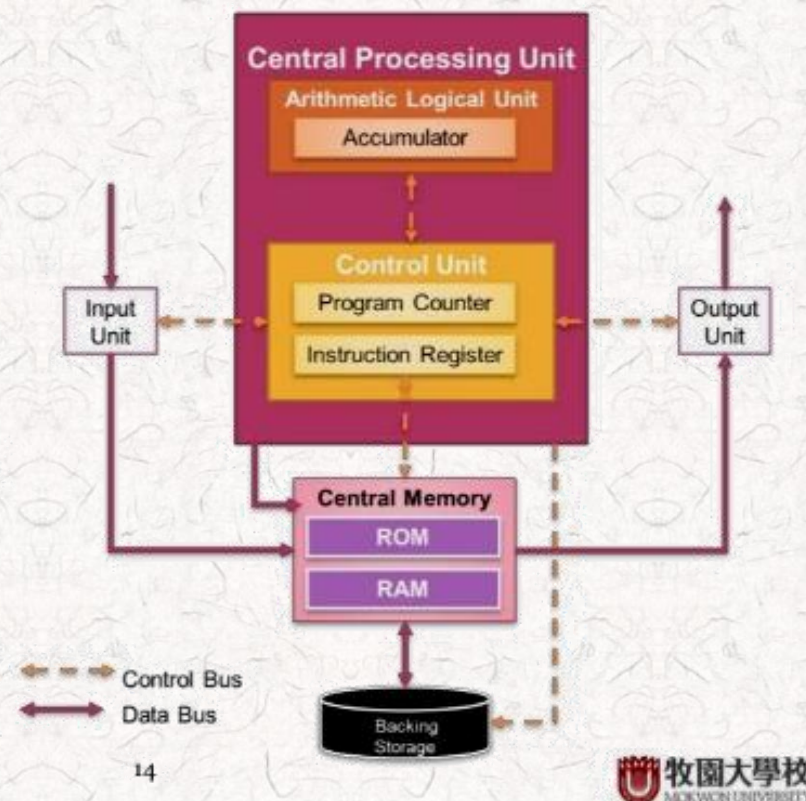


It processes arithmetic and logic operations that need to be done on instruction words



Registers

- **Program Counter (PC)** register
- **Instruction Register (IR)**
- **Status register:** status, flags



Register is a very fast computer memory, used to store data/instruction in-execution



Motherboard

It holds CPU, memory and all types of connector for input and output devices

