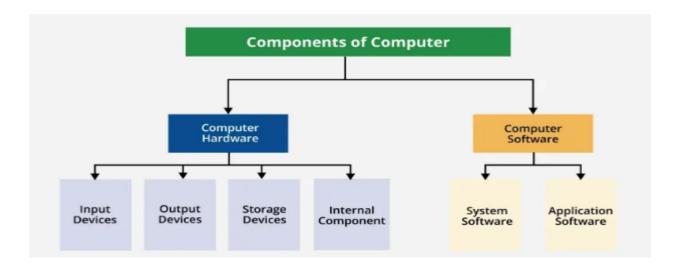
TEACHING AND LEARNING MATERIAL

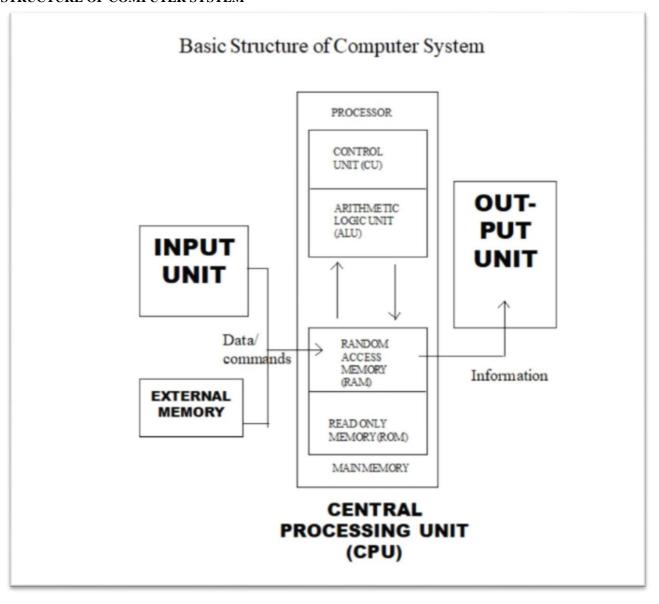
SUBJECT: COMPUTER SYSTEM ARCHITECTURE SEMESTER: 3RD

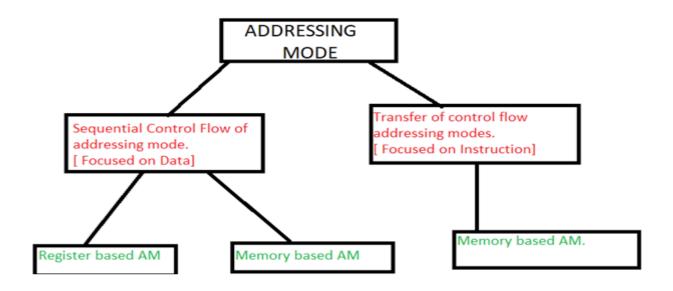
SUBMITTED BY:-ER.SANTOSH KUMAR BISHOYEE

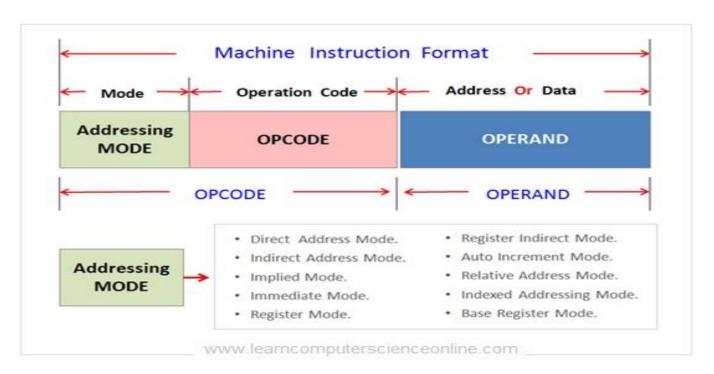
DIFFERENT COMPONETS OF COMPUTER



STRUCTURE OF COMPUTER SYSTEM

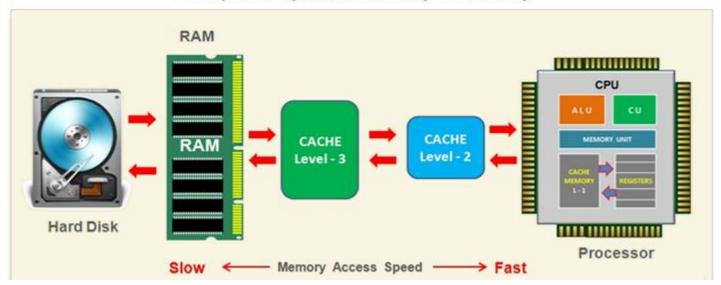




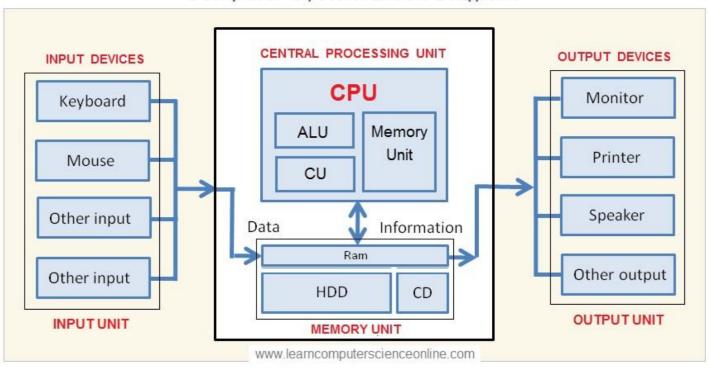


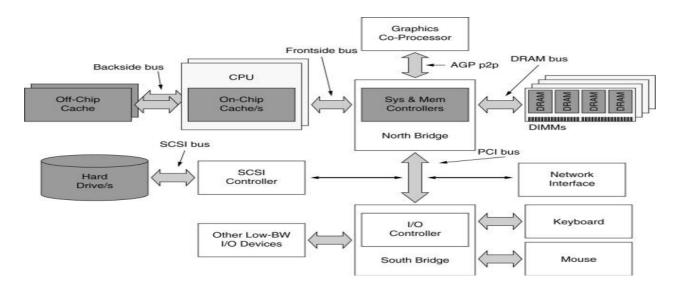
Instruction Format Type	Instruction Format	Example
Zero Address Instruction	MCDS GPCSSS	CMA CME
One Address Instruction	MORE GROSS GREANS	ADD 06H LDA 20H
Two Address Instruction	MODE OFFICE CERTIFIES OCCUPED	MOV R1 , R2 ADD AX , BX
Three Address Instruction	MOSC O"SESS OFFERNOL OFFERNOS OFFERNOS	ADD R1 , R2 , R3 SUB R1 , R2 , R3

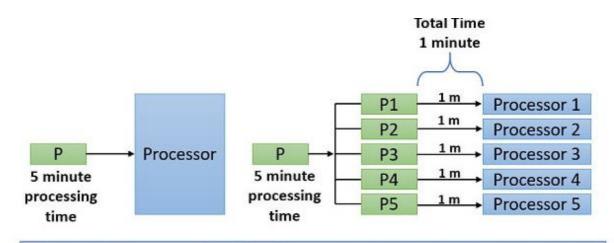
Computer System Memory Hierarchy



Computer System Block Diagram







Single Processor Vs Multiprocessor in Parallel processing

Sequential and parallel processing

