

ASSIGNMENT (UNIT-2)

1. Draw and explain the block diagram of a simple computer with five functional units.
2. What do you mean by addressing modes? Explain various addressing modes with the help of Examples.
3. Explain 3,2,1,0 address instruction with suitable examples.
4. What is straight line sequencing? Explain.
5. Explain 2 ways to assign addresses to memory.
6. Explain single bus structure and double bus structure in detail.
7. Explain Assembly language notation and register transfer notation .
8. Explain 8086 Microprocessor architecture.
9. Explain What is condition code. Explain any 4 condition codes.
10. Explain roles of PC ,MAR, MDR, IR.