

Assignment: 2

1. What is machine language? How it differs from assembly language?
2. What is assembly language? Why do we need it ? What is the function of assembler? What is the function of address symbol table?
3. Describe first pass of assembler with its flow chart along with the address symbol table.
4. Explain the working of Second pass of assembler using a flow chart.
5. Write a note on sub routines.
6. Compare hardwired and micro programmed control.
7. What is micro-programmed control architecture? Explain in detail.
8. Explain showing a basic block diagram how control unit of CPU can be designed using micro programmed control.