

## Assignment 2#

1. Explain types of computer on the basis of its size or capacity.
2. Describe different generation of computer till today with technology and examples.
3. Differentiate analog and digital computer with example.
4. What is computer system? Explain major building blocks of digital computer with block diagram.
5. What is instruction set? Explain instruction cycle.
6. Draw pyramid structure of memory hierarchy and explain each of them.
7. Differentiate SRAM and DRAM with concept and term.
8. What is system bus? Explain main components of computer cabinet.
9. What is operating system? Explain functions of an operating system.
10. Differentiate time sharing and real time operating system with example.
11. Differentiate multiprogramming and multitasking with example.
12. What is internet of things (IOT)? Explain features of IOT.