

# COMPUTER SYSTEM OVERVIEW

## ASSIGNMENTS

1. What is the basic building block of any computer?
2. Explain the basic architecture of a computer?
3. What is the role of CPU in a computer?
4. What is the function of memory in computer?
5. What is the role of input unit in a computer?
6. What is the role of output unit in a computer?
7. Give some examples of input devices of computer?
8. Give some examples of output devices of computer?
9. What are the functions of input and output unit of a computer?
10. What are the functions performed by control unit in computer?
11. What are the functions performed by ALU?
12. Can you distinguish CPU and ALU?
13. Distinguish internal and external memory of a computer?
14. Differentiate RAM and ROM.
15. Write short notes on different types of ROMs.
16. Write any four memory units
17. What are the basic components of any typical mobile system?
18. What are the various categories of software?
19. What is application software?
20. What is system software ?
21. What is operating system and how it is important for any computer?
22. What is software library and how it is useful?
23. Write names of some software libraries of Python.
24. Draw the basic building block of any typical mobile system
25. Do you feel mobile phones are replacing computers ,if yes then why.
26. Differentiate compiler and interpreter