Lab-2

1. Write an assembly program to print a character.
2. Write an assembly program to print a number.
3. Write an assembly program to print several characters with new line.
4. Write an assembly program to print several digits with new line.
5. Write an assembly program to enter character or digit and display it on the screen with new line.
6. Write an assembly program to enter several character or digit and display it on the screen with new line.
7. Write an assembly program to print a character or digit using variable.
8. Write an assembly program to print a string.
9. Write an assembly program to print a string and enter character/digit and display it.
10. Write an assembly program to read first, middle, and last initials of a person's name, and display them in left margin.
11. Write an assembly program to enter two 8 bit numbers and print their sum which is less than 9.
12. Write an assembly program to enter two 8 bit numbers and print their subtraction (from larger to lower).
13. Write an assembly program to enter one of the hex digits A-F, and display it on the next line in decimal.
14. Write an assembly program to display asterisks (**********) ten times with new line.
15. Write an assembly program to display to (a) display"?", (b) read three initials,(a,b,c) display them in the middle of an 11 x 11 box of asterisk, and (d) beep the computer.
16. Write an assembly program to display different triangle using asterisk and digit.
17. Write an assembly program to enter a number and perform multiplication with itself which less than 9.
18. Write an assembly program to enter two 8 bit numbers and print their sum which is larger than 9.
19. Write an assembly program to enter a number and perform multiplication with itself which larger than 9.
20. Write an assembly program to enter two numbers and perform division.