Lab Activities

1) Write a program that takes 3 values from the user,add 1st and 3rd value, consider their sum as a base and 2nd value as a power. Display final result on the console.

2) Write a program that reads the water tank level from the user and then outputs "LOW" if the level < 5, "MEDIUM" if level < 7, and "FULL" if level<= 9.

3) Take a number from user and determine if it is even or odd/prime.

4) Print the letters from A to Z.

5) Evaluate **(3b/2+c)*(6b-a)** by writing the code in assembly.

6) Write a program that reads 4 integers and outputs the larger one. (Range 0~9).

7) Write a program that reads 4 integers and outputs them in ascending order (Range 0~9).

8) Write the equivalent code in assembly.

```
if(bx<= ax) && ( cx > dx )
                {
                ax = 5;
                dx = 6;
                }
```