Basic Java Exercise

(1) Write a Java Program to display your biodata on the screen

(2) Write a Java Program to enter two nos. and perform all 5 mathematical operations

(3) Write a Java Program to enter Principle Amt., Rate of Interest and No. of Years and find Simple and Compound Interest.

(4) Write a Java Program to enter amount in Rs. and find amount in Dollars (1 Dollar = 45.12 Rs.)

(5) Write a Java Program to enter marks of 3 subjects and find total, percentage, result and class.

(6) Write a Java program to enter two nos. and find maximum out of it.

(7) Write a Java Program to enter three nos. and find maximum out of it.

(8) Write a Java Program to enter 10 Nos. and find sum and average of it.

(9) Write a Java Program to enter 10 Nos. and find Maximum out of it without using array.

(10) Write java programs to Print following Loops :

    a. 1 2 3 4 …… 10

    b. 2 4 6 ……. 20

    c. 1 3 5 7 …… 19

    d. 100 99 98…… 90

    e. 200 198 196 …. 180

    f. 0 1 1 2 3 5 8 ….. n

    g. 1 + 2 + …… + 10 = ans

    h. ½ + 2/3 + ¾ …… + 9/10 = ans

    i. 1/10 + 2/20 ….. 10/100 = ans

(11) Write a Java Program to enter a no. and find sum of its digits.

(12) Write a Java Program to enter a no. and find its reverse

(13) Write a Java Program to enter a no. and check it is palindrome or not?

(14) Write a Java Program to enter a no. and check it is Armstrong or not?

(15) Write a Java Program to enter a no. and check it is prime or not?

(16) Write a Java Program to enter a no. and check it is KrishnaMurthy no. or not?

(17) Write Java Programs to print following triangles.

1 12 123 ……. n	1 21 321 ……. n	5 45 345 2345 12345	12345 2345 345 45 5	5 54 543 5432 54321
12345 1234 123 12 1	54321 5432 543 54 5	54321 4321 321 21 1	1 23 456 78910 …… n	1 10 101 1010 10101

1	1	*	*	*
01	2 1 2	**	**	**
010	3 2 1 2 3	***	***	***
1010	4 3 2 1 2 3 4	****	****	****
10101	5 4 3 2 1 2 3 4 5	*****	*****	*****

(18)Write a Java Program to enter 10 nos. and sort them in ascending order

(19)Write a Java Program to enter 10 nos. and find max1,max2,max3 and min1,min2 and min3

(20)Write a Java Program to perform 3x3 matrix multiplication.