ASSIGNMENTS ON CORE JAVA :

1.Take the values from Console or user for Addition of 2D matrices.

2.Search an number from a array. Use the Scanner Class .

3.Write the program for Armstrong Number.

4.Write the program for bubble Sort.

5. java program finds if a number is odd or even. If the number is divisible by 2 then it will be even, otherwise it is odd.Use modulus operator.

6. Write the program to convert Fahrenheit to Celsius: This code does temperature conversion from Fahrenheit scale to Celsius scale.

7. Program finds largest of three numbers and then prints it. If the entered numbers are unequal then   "numbers are not distinct" is printed.

8. Write a program to generate 5 Random nos. between 1 to 100, and it should not follow with decimal point.

9.Write the program to generate Result Status i.e Pass , Fail and also show the percentage and Give the class of percentage i.e. First class, Second Class, distinction. By taking the Subject values from user.

10. Write a program to Find Factorial of Given no.

11.Write a program to Reverse the Value.

12. Write a program to Reverse the String.

13.Take a number from user and print the Fibonacci series from that number.

14.Write the program to Swap the values.

15. Write a program to convert given no. of days into months and days.

16. Write a program to find whether given no. is Armstrong or not.

17. Write a program to Find whether number is Prime or Not.

18. Write a program to find whether no. is palindrome or not.

19. Write a program to generate Harmonic Series.

20. Write a program to find average of consecutive N Odd no. and Even no.

21.Display Triangle as follow

        0
        10
        101
        1010

22. Java program to find substrings of a string:-This program find all substrings of a string and the prints them. For example substrings of "fun" are   :- "f","fu","fun","u", "un" and "n".

23.check if two arrays are equal or not?