1. Reverse String

-----Same class----

**public** **class** StringFormatter {

**public** **static** String reverseString(String str){

    StringBuilder sb=**new** StringBuilder(str);

    sb.reverse();

**return** sb.toString();

}

**public** **static** **void** main(String[] args) {

    System.out.println(reverseString("my name is khan"));

System.out.println(reverseString("I am sonoo jaiswal"));

}

}

-------In two clasees--------------

**public** **class** StringFormatter {

**public** **static** String reverseString(String str){

    StringBuilder sb=**new** StringBuilder(str);

    sb.reverse();

**return** sb.toString();

}

**public** **class** TestStringFormatter {

**public** **static** **void** main(String[] args) {

    System.out.println(StringFormatter.reverseString("my name is khan"));

    System.out.println(StringFormatter.reverseString("I am sonoo jaiswal"));

    }

}

2.Accept the input from user

**public class Accept\_Input\_From\_User**

{

public static void main(String[] args) {

Scanner scan=new Scanner(System.in);

Scanner scan=new Scanner(System.in);

System.out.println("enter number: ");

int num1=scan.nextInt();

System.out.println(num1);

}

}

3.Compare two arrays

**public class Array\_compare\_2\_Interger\_Arrays** {

public static void main(String[] args) {

int ar1[] = { 10, 20, 30 };

int ar2[] = { 40, 50, 60 };

int ar3[] = { 40, 50, 60 };

System.out.println(Arrays.equals(ar1, ar2)); //false

System.out.println(Arrays.equals(ar1, ar3));// false

System.out.println(Arrays.equals(ar2, ar3)); //true

}

}