Assignment 3

1. Write a Java program to reverse an array values.
   int arr[] = {1,2,3,44,66,33};

2. Write a Java program to find duplicate values in an array.
   Int arr[] = {1,2,4,5,6,3,66,33,22,1,4};

3. Write a Java program to find the maximum and minimum value of an array.
   Int arr[] = {1,2,4,5,6,3,66,33,22,1,4};

4. Write a Java program to copy an array by iterating the array.
   int arr[] = {1,2,3,44,66,33};

5.Write a Java program to calculate the average value of array elements.
int test [] ={1,2,355,664};

6.Write a Java program to sum values of an array.
 Int arr[] = {1,2,4,5,6,7};

7.Write a Java program to sort a numeric array and a string array.
Int arr[] = {1,2,4,5,6,7};

8.Write a Java program to find common elements between two arrays (string values).
String arr[] = {"Test","HI","Java","Python"};
String arr2[] = {"Hello","Java","Python", "Demo"};

9.Write a Java program to find common elements between two integer arrays.
int arr[] = {1,2,4,5,6,7};
int arr1[] = {1,2,43,5,66,73};

10.Write a Java program to remove duplicate elements from an array.
Input ar
Intput arr1[] = {1,2,43,5,66,73,43,5,1};
Output -   1,2,43,5,66,73,43

11.Write a Java program to find the second largest element in an array.
Input -   1,2,43,5,66,73;
Output - 43

12.Write a Java program to find a missing number in an array.
Input ={1,2,3,4,5,7,8};