**AREEB AHMED**

**Quiz 1(DSA)**

**ROLL NO. FA19-BSE-022(B)**

Write code to find the number of duplicates in array of a given number.

int CountDuplicate (int DuplicateOf, int NumAry[], int counter, int start, int end)

ANS:

public class Quiz

{

public int[] array = {1,2,2,3,4,5,5,5,6,7,9};

public int counter=0;

public void duplicate()

{

Scanner input = new Scanner(System.in);

System.out.println("Given array is:");

for(int i=0;i<array.length;i++)

{

System.out.printf("%d ",array[i]);

}

System.out.println("\n");

System.out.println("Enter the number for matching:");

int number = input.nextInt();

for(int i=0;i<array.length;i++)

{

if(array[i]==number)

{

counter++;

}

}

System.out.printf("%d found %d times in given array",number,counter);

}

}