```java
import java.util.Arrays;

public class Main
{
    private static void sortBinaryArray(int[] inputArray)
    {
        int zeroCount = 0;

        System.out.println("k.divya sri,SAP ID-51834625");
        System.out.println("Before Sorting the array: "+Arrays

        for (int n = 0; n < inputArray.length; n++)
        {
            if (inputArray[n] == 0)
            {
                zeroCount++;
            }
        }


        for (int n = 0; n < zeroCount; n++)
        {
            inputArray[n] = 0;
        }


        for (int n = zeroCount; n < inputArray.length; n++)
        {
            inputArray[n] = 1;
        }

        System.out.println(" After Sorting the array: "+Arrays
    }

    public static void main(String[] args)
    {
        sortBinaryArray(new int[] {1, 0, 1, 1, 0, 1, 0, 0});
    }
}
```

```
X  Terminal                              ⧉

k.divya sri,SAP ID-51834625
Before Sorting the array: [1, 0, 1, 1, 0, 1, 0, 0]
 After Sorting the array: [0, 0, 0, 0, 1, 1, 1, 1]

Process finished.
```

```java
public class Main
{
static int replaceDigit(int a, int numbertobereplaced,
                               int replacingnumber)
{
    int result = 0, multiply = 1;

    while (a % 10 > 0)
    {

        int remainder = a % 10;

        if (remainder == numbertobereplaced)
            result = result + replacingnumber * multiply;

        else
            result = result + remainder * multiply;

        multiply *= 10;
        a = a / 10;
    }
    return result;
}

public static void main(String[] args)
{
  System.out.println("k.divya sri,SAP ID-51834625");
    int a = 747, numbertobereplaced = 7, replacingnumber = 8;
    System.out.println(replaceDigit(a, numbertobereplaced, rep
}
}
```

# Terminal

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Process finished.