## **Assignment 4 Outputs**

1. WAP to remove Duplicates from a String.

```
| The file State of Nedget National Search Device is now Windows Hope (Search W
```

2. WAP to print Duplicates characters from the String.

```
| Second content | Seco
```

3. WAP to check if "2552" is palindrome or not.

```
| The Set Source Reduce Name Search Depart S
```

4. WAP to count the number of consonants, vowels, special characters in a String.

```
RemoveDuplicatesjava D PrintDuplicatesjava D Palindromejava
1 package com.strings.programs;
2 import java.util.Scanner;
                                                                                                               m × % B, m D 7 7 4 4 4 - 1
                                                                     Problems □ Javadoc □ Declaration □ Console ×
                                       ☑ ConsonantsSpeVow.iava
                                                                     Enter the String to check no of vol, conso and spe
                                                                     Hello@World
  4 //count the number of consonants, vowels, special character Vowels = 3
                                                                     Consonants= 7
                                                                     Special Characters = 1
         public static void main(String[] args)
              try(Scanner sc=new Scanner(System.in);)
                  System.out.println("Enter the String to chec
                  char[]c1=sc.nextLine().replace(" ", "").toCh
                  int vol=0,con=0,spe=0;
                  for(int i=0;i<c1.length;i++)</pre>
                           c1[i]=='A'||c1[i]=='E'||c1[i]=='I'||
                           c1[i]=='a'||c1[i]=='e'||c1[i]=='i'||
                         vol++;
                           c1[i]--'B'||c1[i]--'C'||c1[i]--'D'||
```

5. WAP to implement Anagram Checking least inbuilt methods being used.

```
| The Edit Stock Reduce Nemotic State Depth of the Wordon Help Reduce Nemotic State Depth of the Wordon Help State Peace Nemotic State Peace Nemotic State Peace Nemotic State Peace Nemotic State Nem
```

6. WAP to implement Pangram Checking with least inbuilt methods being used.

```
D R Problems ● Javadoc Declaration Console ×
                                                                                                      □ × 次 | № 数 № 27 27 | ■ □ - ■
           java 🗾 Printl
                         Palin:
  1 package com.strings.programs;
                                                               Enter the String to check Pangram or not
  3 import java.util.Scanner;
4 public class PangramString
                                                               Pack my box with five dozen liquor jugs
                                                               PANGRAM STRING
        public static void main(String[] args)
            try(Scanner sc=new Scanner(System.in);)
                 System.out.println("Enter the String to chec
                 char[]c1=sc.nextLine().replace(" ", "").toUp
                 char[]c2=new char[26];
                 for(int i=0;i<c1.length;i++)</pre>
                     int b=0;
                     b=c1[i]-65;
                     c2[b]=1;
                         s1="NOT A PANGRAM STRING";
                 System out naintln(s1).
```

7. WAP to find if String contains all unique characters.

```
D Palino
  1 package com.strings.programs;
                                                             Enter the Strings find all Unique Characters or not
                                                             Heloabc
  3 import java.util.Scanner;
                                                             :)Above String Contain All Unique Characters
        public static void main(String[] args)
            try(Scanner sc=new Scanner(System.in);)
                System.out.println("Enter the Strings find a
                char[]s=sc.nextLine().replace(" ", "").toCha
                for(int i=0;i<s.length;i++)</pre>
                    for(int j=0;j<s.length;j++)</pre>
                        if(s[i]==s[j])
1 package Programs;
                                                             Enter the Strings find all Unique Characters or not
  3 import java.util.Scanner;
                                                             :)Above String Contain All Unique Characters
        public static void main(String[] args)
            System.out.println("Enter the Strings find all U
            Scanner sc=new Scanner(System.in);
String s2=sc.next();
12
            char[] s=s2.toCharArray();
for(int i=0;i<s.length;i++)</pre>
                    if(s[i]==s[j])
```

8. WAP to find the maximum occurring character in a String

```
| The content of the production of the productio
```