ASSIGNMENT STRINGS

Q.1 WAP to remove duplicates from a string

Q.2 WAP to duplicate characters from the string.

```
Dquestjava Dquest
```

Q.3 WAP to check if "2552" is Palindrome or not.

```
| questjava | ques
```

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

```
| Dquestjane | Dqu
```

Q.5 WAP to implement Anagram checking least inbuilt methods being used.

```
descriptor Depestation Dependent Depestation Depe
```

```
// iterate over map
// iterate over map
for(Map.Entry<Character, Integer> entry:map.entrySet()) {
    if (entry.getValue()>0) {
        System.out.println("Not anagrams");
        return;
}

System.out.println("Anagrams");

System.out.println("Anagrams");

// Console ×
/ **Cerminated guess (5) Usva Application] C\Users\dell6\AppData\Local\Programs\Eclipse Adoptium\\dk-17.0.28-hotspot\bin\\javaw.exe (15-Feb-2023, 11:46:27 am) [pid: 10404]
Not anagrams
```

Q.6 WAP to implement Pangram checking least inbuilt methods being used.

Q.7 WAP to find if a string contains all unique characters.

```
| Topic | Diguestiane | Digues
```

Q.8 WAP to find the maximum occurring character in a string.

```
🗓 ques6.java 🚨 ques1.java 🚨 ques2.java 🚨 ques3.java 🚨 ques4.java 🚨 ques5.java 🚨 ques6.java 🚨 ques7.java
 1 package StringsAssignment;
 2 import java.util.*;
         public static void main(String[] args) {
              HashMap<Character, Integer> map = new HashMap<>();
              for(int i=0;i<str.length();i++) {</pre>
                   if(!map.containsKey(str.charAt(i))) {
                        map.put(str.charAt(i),1);
                        map.put(str.charAt(i), map.get(str.charAt(i))+1);
              \overline{\text{int freq}} = -1;
              int curFreq = -1;
               for(Map.Entry<Character, Integer> entry:map.entrySet()) {
                    curFreq = entry.getValue();
                    if(curFreq>freq) {
                         freq = curFreq;
               for(int i=0;i<str.length();i++) {</pre>
                    if (map.get(str.charAt(i)) == freq) {
                         System.err.println(str.charAt(i));
 30 }
■ Console ×
<terminated> ques8 (1) [Java Application] C\Users\dell6\AppData\Local\Programs\Eclipse Adoptium\jdk-17.0.2.8-hotspot\bin\javaw.exe (15-Feb-2023, 11:53:40 am - 11:53:40 am) [p
```