Strings in Java Part-3

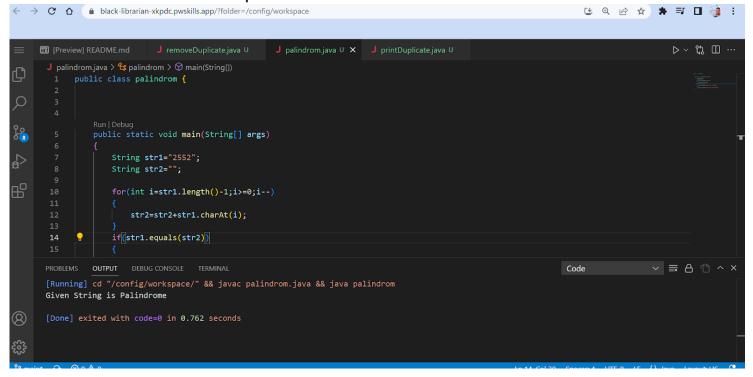
Assignment Questions

1->Write a program to remove duplicates from a string?

2->WAP to print Duplicates characters from the string?

```
← → C ♠ black-librarian-xkpdc.pwskills.app/?folder=/config/workspace
                                                                                                                                             다 당 ☆ ★ ■ □ ⑩ :
     □ [Preview] README.md
                                                                                                                                                                D ~ th □ ···
                        char string[] = string1.toCharArray();
                        System.out.println("Duplicate characters in a given string: ");
                        for(int i = 0; i <string.length; i++) {</pre>
                            count = 1;
                            for(int j = i+1; j <string.length; j++) {
    if(string[i] == string[j] && string[i] != ' ') {</pre>
                                    count++;
                                 string[j] = '0';
                                                                                                                                                            OUTPUT DEBUG CONSOLE TERMINAL
                                                                                                                                        Code
       [Running] cd "/config/workspace/" && javac printDuplicate.java && java printDuplicate
       Prakash Kumar Gupta
       Duplicate characters in a given string:
       → ⊗ 0 △ 0
```

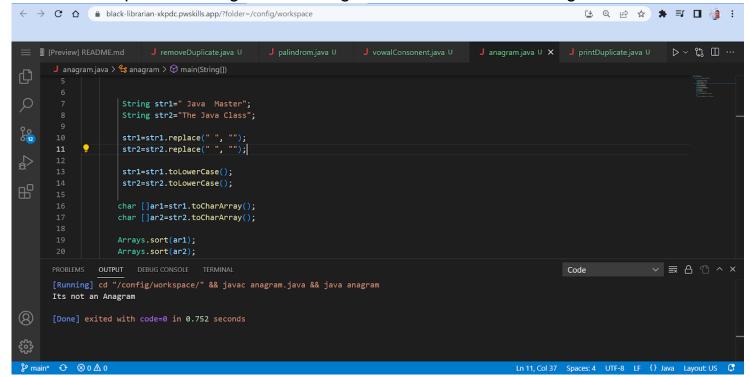
3->WAP to count if "2552" is palindrome or not?



4->WAP to count the number of consonants, vowels, special characters in a string?

```
← → C 🏠 🔒 black-librarian-xkpdc.pwskills.app/?folder=/config/workspace
                                                                                                                      말 의 ☆ ☆ ⇒ ■ □ 
     ■ [Preview] README.md
                                                                                                                                         ▷ ~ th □ ...
仚
                            specialChar++;
Q
                    System.out.println("Vowels: " + vowels);
                    System.out.println("Consonant: " + consonant);
90
10
                    System.out.println("Digit: " + digit);
                    System.out.println("Special Character: " + specialChar);
       46
                static public void main (String[] args)
                    String str = "Prakash @ 121";
                    countCharacterType(str);
                                                                                                                                    Code
       [Running] cd "/config/workspace/" && javac vowalConsonent.java && java vowalConsonent
       Vowels: 2
       Consonant: 5
       Digit: 3
       Special Character: 3
       [Done] exited with code=0 in 0.826 seconds
$° main* → ⊗ 0 🛦 0
                                                                                                         Ln 46, Col 5 Spaces: 4 UTF-8 LF {} Java Layout: US 🚨
```

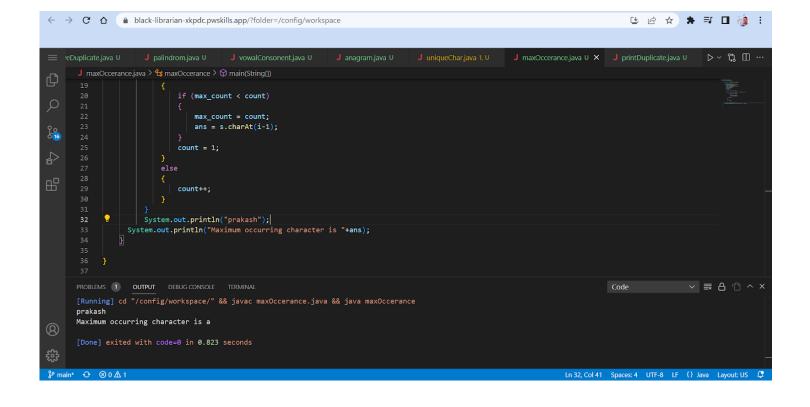
5->WAP to implement Anagram checking least inbuilt methods being used?



6->WAP to find if string contain all unique characters?

```
← → C ♠ black-librarian-xkpdc.pwskills.app/?folder=/config/workspace
                                                                                                                                                말 ☆ ☆ ⇒ ■ □ 續 :
                      for (int i = 0; i < str.length(); i++)
                          for (int j = i + 1; j < str.length(); j++)
    if (str.charAt(i) == str.charAt(j))</pre>
<u>در</u>
14
                      return true;
₽
                 public static void main(String args[])
                     uniqueChar obj = new uniqueChar();
String input = "Prakash";
                     if (obj.uniqueCharacters(input))
                         System.out.println("The String " + input + " has all unique characters");
                         System.out.println("The String " + input + " has duplicate characters");
       PROBLEMS 1 OUTPUT DEBUG CONSOLE TERMINAL
                                                                                                                                                              Code
       [Running] cd "/config/workspace/" && javac uniqueChar.java && java uniqueChar
       The String Prakash has duplicate characters
(2)
       [Done] exited with code=0 in 0.796 seconds
```

7->WAP to find the maximum occurring character in a string?



Note:- Please create a Google Document and write your answers and upload the shareable link of the Google Document with view access during the submission of the assignment.

