\* String\*

1. Remove White spaces:

String s= “rahu l”;

s=s.replace(“ “,””);

System.out.println(s);

2. Count duplicate cha in string?

String s="Rahul Patil";

**int** count=0;

**for**(**int** i=0;i<s.length();i++){

**for**(**int** j=i+1;j<s.length();j++){

**if**(s.charAt(i)==s.charAt(j)){

count++;

System.***out***.println(s.charAt(i));

}

}

}

System.***out***.println(count);

OR

String s = "Rahul Patil";

s = s.toLowerCase();

String s1[] = s.split("");

Set set = **new** HashSet();

Predicate<String> p = i -> !set.add(i);

List<String> collect = Arrays.*stream*(s1).filter(p).collect(Collectors.*toList*());

**long** count = collect.stream().count();

System.***out***.println(collect + " == " + count);

3. Frequency of String?

String s="Rahul Paatil";

s=s.replace(" ", "");

ArrayList<Character> al = **new** ArrayList();

**for**(**int** i= 0; i<=s.length()-1;i++){

al.add(s.charAt(i));

}

Map<Character, Long> result = al.stream().collect(Collectors.*groupingBy*(Function.*identity*(),Collectors.*counting*()));

System.***out***.println(result);

}

3. Count vowels?

String s = "Rahul Patil";

s = s.toLowerCase();

**int** count = 0;

**char** ch1 = ' ';

**for** (**int** i = 0; i < s.length(); i++) {

**char** ch = s.charAt(i);

**if** (ch == 'a' || ch == 'e' || ch == 'i') {

count++;

ch1 = ch;

System.***out***.print(ch1 + ",");

}

}

System.***out***.println("=" + count);

Or

3. String s="rahu patil";

s=s.toLowerCase();

s=s.replace(" ", "");

String s1[]= s.split("");

Predicate<String> p= i->i.equals("a")||i.equals("e")||i.equals("i")||i.equals("o")||i.equals("u");

List<String> collect = Arrays.*stream*(s1).filter(p).distinct().collect(Collectors.*toList*());

**long** count = collect.stream().count();

System.***out***.println(collect+" = "+count);

4. Print First And Last character?

String s = "Rahul";

System.***out***.println(s.charAt(0));

System.***out***.println(s.charAt(s.length() - 1));

5. Count the total word in string?

String s = "welcome to java tutorial on Java2blog";

**int** count = 1;

**for** (**int** i = 0; i < s.length(); i++) {

**if** ((s.charAt(i) == ' ') && (s.charAt(i + 1) != ' ')) {

count++;

}

}

System.***out***.println(count);

OR

String s = "welcome to java tutorial on Java2blog";

String s1[]= s.split(" ");

Function<String,Integer> f= i->i.length();

**long** count = Arrays.*stream*(s1).map(f).count();

System.***out***.println(count);

5. Reverse String?

1. String s= "rahul";

StringBuffer sb = new StringBuffer(s);

sb.reverse();

System.out.println(sb);

2. String s= "Rahul patil";

String s1[]=s.split(" ");

String s3="";

**for**(**int** i=s1.length-1;i>=0;i--){

s3 += s1[i]+" ";

}

System.***out***.println(s3);

6. Sort String?

String s = "1324";

**char** ch[] = s.toCharArray();

Arrays.*sort*(ch);

System.***out***.println(ch);

7. String is anagram or not?

String s = "geeksforgeeks";

String s1 = "forgeeksgeeks";

s = s.toLowerCase();

s1 = s1.toLowerCase();

**boolean** status = **true**;

**if** (s.length() == s1.length()) {

**char** ch[] = s1.toCharArray();

**char** ch1[] = s.toCharArray();

Arrays.*sort*(ch);

Arrays.*sort*(ch1);

Arrays.*equals*(ch, ch1);

**if** (status) {

System.***out***.println("it is annagram");

} **else** {

System.***out***.println("it is not annagram");

}

} **else** {

System.***out***.println("it is not annagram");

8. Convert string into the array?

**char** ch[] = s.toCharArray();

String s1[]=s.split(" ");

9. Remove duplicate from string?

String s="Rahul Patil";

LinkedHashSet<Character> hs= **new** LinkedHashSet();

**for**(**int** i=0;i<=s.length()-1;i++){

hs.add(s.charAt(i));

}

**for**(Character p:hs){

System.***out***.print(p);

}

OR

String s1[]=s.split("");

Set set = **new** HashSet();

Predicate<String> p= i->set.add(i);

List<String> collect = Arrays.*stream*(s1).filter(p).collect(Collectors.*toList*());

collect.forEach(d->{

System.***out***.print(d);

});

11.convert String into arrayList

/\*String s="raahul atil";

ArrayList<String> al =new ArrayList(Arrays.asList(s.split(" ")));

Predicate<String> p = i->i.startsWith("r");

List<String> collect = al.stream().filter(p).collect(Collectors.toList());

System.out.println(collect);\*/

String

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3. Frequency of String?

4. Count vowels?

5. Print First And Last character?

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9.Remove Duplicate word

10.Convert into Array

11.Convert into ArrayList

Select salary from salary order by desc limit 1;