Table of Contents

Not able to find a solution for these	2
stringtasks1	3
stringtasks2	4
stringtasks3	5
stringtasks4	6
stringtasks5.1	7
stringtasks5.3	8
stringtasks6	9
stringtasks7	10
stringtasks7.2	11
stringtasks8	12
stringtasks9	13
stringtasks10	14
stringtasks11	15
stringtasks12	16
stringtasks13	17
stringtasks14	18
stringtasks15	19
stringtasks16	20

Not able to find a solution for this problem, the rest are all done.

Q5.2:

Description:Get the address from the user and verify "pincode" is present or not?

Example:

Input = 5-35-2a,venkatesh nivas,Aruppukottai
Output = invalid address

eclipse-workspace - StringTasks/src/org/stasks/StringLength.java - Eclipse IDE

File Edit Source Refactor Navigate Search Project Run Window Help

StringTasks > src > org.stasks > StringLength.java

Package Explorer

- BankDetails
- BikeInformation
- CollegeInformation
- CollegeInformation1
- CompanyDetai1s
- CompanyDetails
- CompanyDetPoly
- Computer
- ComputerInterface
- control
- EducationInformation
- EduInfo
- EmployeeDetai1s
- EmployeeDetails1
- EmployeeInformation
- Java
- LanguageDetai1s
- LanguageDetails
- MyPhone
- Ruben
- Scanner-Project
- StringTasks
  - JRE System Library [JavaSE-1.8]
  - src
    - org.stasks
      - StringLength.java
- University_Information

StringLength.java

```java
package org.stasks;

public class StringLength {
public static void main(String[] args) {
    String s1="fitaacademy";
    String s2="SeleniumAutomationtool";
    String s3="kumaran";
    String s4="j a v a p r o g r a m";
    String s5="9098976867";
System.out.println("Length of Strings...");
    System.out.println(s1.length());
    System.out.println(s2.length());
    System.out.println(s3.length());
    System.out.println(s4.length());
    System.out.println(s5.length());

    }
}
```

Console

<terminated> StringLength [Java Application] C:\Users\Lenovo\Downloads\Compressed\eclipse\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.win32.x86_64_17.0.5

```
Length of Strings...
11
22
7
21
10
```

eclipse-workspace - StringTasks/src/org/stasks/StringIndex.java - Eclipse IDE

File Edit Source Refactor Navigate Search Project Run Window Help

StringTasks › src › org.stasks › StringIndex.java

Package Explorer

- BankDetails
- BikeInformation
- CollegeInformation
- CollegeInformation1
- CompanyDetai1s
- CompanyDetails
- CompanyDetPoly
- Computer
- ComputerInterface
- control
- EducationInformation
- EduInfo
- EmployeeDetai1s
- EmployeeDetails1
- EmployeeInformation
- Java
- LanguageDetai1s
- LanguageDetails
- MyPhone
- Ruben
- Scanner-Project
- StringTasks
  - JRE System Library [JavaSE-1.8]
  - src
    - org.stasks
      - StringIndex.java
      - StringLength.java
- University_Information

StringIndex.java

```java
package org.stasks;

public class StringIndex {
public static void main(String[] args) {
    String s1="fitaacademy", s2="SeleniumAutomationtool",
            s3="kumaran", s4="j a v a p r o g r a m", s5="90954834928";

    int lindex= s1.lastIndexOf('a');
    System.out.println("Last Index of a is " + lindex);
    System.out.println("Index of o is "+ s2.indexOf('o'));
    System.out.println("Index of n is "+ s3.indexOf('n'));
    int empty= s4.lastIndexOf(' ');
    System.out.println("Last Index of (emptyspace) is "+ empty);
    System.out.println("Index of 8 in s5 is " + s5.indexOf('8'));
}
}
```

Console

<terminated> StringIndex [Java Application] C:\Users\Lenovo\Downloads\Compressed\eclipse\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.win32.x86_64_17.0.5.

```
Last Index of a is 6
Index of o is 11
Index of n is 6
Last Index of (emptyspace) is 19
Index of 8 in s5 is 5
```

eclipse-workspace - StringTasks/src/org/stasks/FindCharacter.java - Eclipse IDE

File Edit Source Refactor Navigate Search Project Run Window Help

StringTasks › src › org.stasks › FindCharacter.java

Package Explorer

- BankDetails
- BikeInformation
- CollegeInformation
- CollegeInformation1
- CompanyDetai1s
- CompanyDetails
- CompanyDetPoly
- Computer
- ComputerInterface
- control
- EducationInformation
- EduInfo
- EmployeeDetai1s
- EmployeeDetails1
- EmployeeInformation
- Java
- LanguageDetai1s
- LanguageDetails
- MyPhone
- Ruben
- Scanner-Project
- StringTasks
  - JRE System Library [JavaSE-1.8]
  - src
    - org.stasks
      - FindCharacter.java
      - StringIndex.java
      - StringLength.java
- University_Information

FindCharacter.java

```java
package org.stasks;

public class FindCharacter {
public static void main(String[] args) {
    String s1="fitaacademy", s2="SeleniumAutomationtool",
            s3="kumaran", s4="j a v a p r o g r a m", s5="9032384678";
//Find particular character in the string.
    System.out.println("Index 7 in S1 is "+s1.charAt(7));
    System.out.println("Index 11 in S2 is "+s2.charAt(11));
    System.out.println("Index 1 in S3 is "+s3.charAt(1));
    System.out.println("Index 8 in S4 is "+s4.charAt(8));
    System.out.println("Index 8 in S5 is "+s5.charAt(8));

}
}
```

Console

<terminated> FindCharacter [Java Application] C:\Users\Lenovo\Downloads\Compressed\eclipse\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.win32.x86_64_17.0

```
Index 7 in S1 is d
Index 11 in S2 is o
Index 1 in S3 is u
Index 8 in S4 is p
Index 8 in S5 is 7
```

eclipse-workspace - StringTasks/src/org/stasks/StringCompare.java - Eclipse IDE

File Edit Source Refactor Navigate Search Project Run Window Help

StringTasks › src › org.stasks › StringCompare.java

Package Explorer

- BankDetails
- BikeInformation
- CollegeInformation
- CollegeInformation1
- CompanyDetai1s
- CompanyDetails
- CompanyDetPoly
- Computer
- ComputerInterface
- control
- EducationInformation
- EduInfo
- EmployeeDetai1s
- EmployeeDetails1
- EmployeeInformation
- Java
- LanguageDetai1s
- LanguageDetails
- MyPhone
- Ruben
- Scanner-Project
- StringTasks
  - JRE System Library [JavaSE-1.8]
  - src
    - org.stasks
      - FindCharacter.java
      - StringCompare.java
      - StringIndex.java
      - StringLength.java
- University_Information

StringCompare.java

```java
package org.stasks;

import java.util.Scanner;

public class StringCompare {
public static void main(String[] args) {
    Scanner s = new Scanner(System.in);
    System.out.println("Enter String 1: ");
    String String1 =s.next();
    System.out.println("Enter String 2: ");
    String String2 =s.next();
System.out.println("Comparing 2 strings (case sensitive)...");
    boolean c1 = String1.equals(String2);
    System.out.println("Strings equal? : " + c1);
    if (c1==false)
    {
        System.out.println("\nAgain comparing 2 strings (ignoring case)..."
        boolean c2=String1.equalsIgnoreCase(String2);
        System.out.println("Strings equal now? :" + c2);
    }

}
}
```

Console

<terminated> StringCompare [Java Application] C:\Users\Lenovo\Downloads\Compress

```
Enter String 1:
Java
Enter String 2:
java
Comparing 2 strings (case sensitive)...
Strings equal? : false

Again comparing 2 strings (ignoring case)...
Strings equal now? :true
```

eclipse-workspace - StringTasks/src/org/stasks/EmailCheck.java - Eclipse IDE

File Edit Source Refactor Navigate Search Project Run Window Help

StringTasks > src > org.stasks > EmailCheck.java

Package Explorer

- BankDetails
- BikeInformation
- CollegeInformation
- CollegeInformation1
- CompanyDetai1s
- CompanyDetails
- CompanyDetPoly
- Computer
- ComputerInterface
- control
- EducationInformation
- EduInfo
- EmployeeDetai1s
- EmployeeDetails1
- EmployeeInformation
- Java
- LanguageDetai1s
- LanguageDetails
- MyPhone
- Ruben
- Scanner-Project
- StringTasks
  - JRE System Library [JavaSE-
  - src
    - org.stasks
      - EmailCheck.java
      - FindCharacter.java
      - PresentOrNot.java
      - StringCompare.java
      - StringIndex.java
      - StringLength.java
- University_Information

EmailCheck.java

```java
package org.stasks;
import java.util.Scanner;

public class EmailCheck {
    public static void main(String[] args)
    {
        Scanner s = new Scanner(System.in);

        System.out.println("Enter an email id:");
        String email= s.next();
    if (email.contains("@")==true)
        {
        System.out.println("Valid Email Id");
        } else
        { System.out.println("Invalid email id");
        }
    }
}
```

Console

<terminated> EmailCheck [Java Application] C:\Users\Lenovo\Downloads\Compressed\eclipse\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.win32.x86_64_17.0

```
Enter an email id:
balaajibaaji420@gmail.com
Valid Email Id
```

Writable | Smart Insert | 9 : 50 : 209

eclipse-workspace - StringTasks/src/org/stasks/OnlyNumbers.java - Eclipse IDE

File Edit Source Refactor Navigate Search Project Run Window Help

StringTasks › src › org.stasks › OnlyNumbers.java

Package Explorer

- BankDetails
- BikeInformation
- CollegeInformation
- CollegeInformation1
- CompanyDetai1s
- CompanyDetails
- CompanyDetPoly
- Computer
- ComputerInterface
- control
- EducationInformation
- EduInfo
- EmployeeDetai1s
- EmployeeDetails1
- EmployeeInformation
- Java
- LanguageDetai1s
- LanguageDetails
- MyPhone
- Ruben
- Scanner-Project
- StringTasks
  - JRE System Library [JavaSE-1.8]
  - src
    - org.stasks
      - EmailCheck.java
      - FindCharacter.java
      - OnlyNumbers.java
      - PresentOrNot.java
      - StringCompare.java
      - StringIndex.java
      - StringLength.java
- University_Information

Console

<terminated> OnlyNumbers [Java Application] C:\Users\Lenovo\D

```
Enter a phone number:
jj
Invalid mobile number try again!

Enter a phone number:
9790918437
Valid Number
-----The End!-----
```

EmailCheck.java | OnlyNumbers.java

```java
1 package org.stasks;
2 import java.util.Scanner;
3
4 public class OnlyNumbers {
5 static int validno = 0;
6 Scanner s = new Scanner(System.in);
7
8     private void str()
9     {
10        System.out.println("Enter a phone number: ");
11        String phone = s.next();
12 //code to check phone number.
13        if (phone.matches("[0-9]{10}"))
14        {
15            System.out.println("Valid Number");
16            System.out.println("-----The End!-----");
17        //  System.exit(0);
18            validno=0;
19        } else {
20            System.out.println("Invalid mobile number try again!\n");
21            validno++;
22                }
23    }
24    public static void main(String[] args) {
25        OnlyNumbers on = new OnlyNumbers();
26        do{
27            on.str();
28        }while(validno!=0);
29    }
30 }
```

Writable | Smart Insert | 18 : 23 : 441

Search

ENG IN 14:17 23-03-2023

eclipse-workspace - StringTasks/src/org/stasks/Only10Numbers.java - Eclipse IDE

File Edit Source Refactor Navigate Search Project Run Window Help

StringTasks › src › org.stasks › Only10Numbers.java

Package Explorer

- BankDetails
- BikeInformation
- CollegeInformation
- CollegeInformation1
- CompanyDetai1s
- CompanyDetails
- CompanyDetPoly
- Computer
- ComputerInterface
- control
- EducationInformation
- EduInfo
- EmployeeDetai1s
- EmployeeDetails1
- EmployeeInformation
- Java
- LanguageDetai1s
- LanguageDetails
- MyPhone
- Ruben
- Scanner-Project
- StringTasks
  - JRE System Library [JavaSE-1
  - src
    - org.stasks
      - EmailCheck.java
      - FindCharacter.java
      - Only10Numbers.java
      - OnlyNumbers.java
      - PresentOrNot.java
      - StringCompare.java
      - StringIndex.java
      - StringLength.java
- University_Information

Console

<terminated> Only10Numbers [Java Application] C:\Users\Lenovo\Downloads\C

```
Enter a phone number:
27
Invalid. Must contain only 10 numbers.
Try again!

Enter a phone number:
Prasanth C
Invalid. Must contain only 10 numbers.
Try again!

Enter a phone number:
Invalid. Must contain only 10 numbers.
Try again!

Enter a phone number:
89034256972365
Invalid. Must contain only 10 numbers.
Try again!

Enter a phone number:
9790918437
Valid Number
```

EmailCheck.java | OnlyNumbers.java | Only10Numbers.java

```java
package org.stasks;
import java.util.Scanner;

public class Only10Numbers {
    static int validno = 0;
    Scanner s = new Scanner(System.in);

        private void check()
        {
            System.out.println("Enter a phone number: ");
            String phone = s.next();
    //code to check phone number length.
            if (phone.matches("\\d{10}"))
            {
                System.out.println("Valid Number");
                System.exit(0);
            } else {
    System.out.println("Invalid. Must contain only 10 numbers.\nTry again!\n");
                validno++;
                    }
        }
        public static void main(String[] args) {
            Only10Numbers only10 = new Only10Numbers();
            do{
                only10.check(); //calling method.
            }while(validno!=0);
        }
}
```

Writable | Smart Insert | 23 : 49 : 604

Search

ENG IN 14:40 23-03-2023

eclipse-workspace - StringTasks/src/org/stasks/ReplacingWord.java - Eclipse IDE

File Edit Source Refactor Navigate Search Project Run Window Help

StringTasks › src › org.stasks › ReplacingWord.java

Package Explorer

- BankDetails
- BikeInformation
- CollegeInformation
- CollegeInformation1
- CompanyDetai1s
- CompanyDetails
- CompanyDetPoly
- Computer
- ComputerInterface
- control
- EducationInformation
- EduInfo
- EmployeeDetai1s
- EmployeeDetails1
- EmployeeInformation
- Java
- LanguageDetai1s
- LanguageDetails
- MyPhone
- Ruben
- Scanner-Project
- StringTasks
  - JRE System Library [JavaSE-1
  - src
    - org.stasks
      - EmailCheck.java
      - FindCharacter.java
      - Only10Numbers.java
      - OnlyNumbers.java
      - PresentOrNot.java
      - ReplacingWord.java
      - StringCompare.java
      - StringIndex.java
      - StringLength.java
- University_Information

Console

<terminated> ReplacingWord [Java Application] C:\Users\Lenovo\Downloads\C

```
Input: Welcome to class java

Output: Welcome to class sql
```

EmailCheck.java | OnlyNumbers.java | Only10Numbers.java | ReplacingWord.java

```java
package org.stasks;

public class ReplacingWord {
public static void main(String[] args) {
    String Text = "Welcome to class java";
    System.out.println("Input: "+Text + "\n");
    String newText = Text.replace("java", "sql");

    System.out.println("Output: " + newText);
}
}
```

Writable | Smart Insert | 12 : 1 : 282

Search

ENG IN

15:06 23-03-2023

eclipse-workspace - StringTasks/src/org/stasks/Replace.java - Eclipse IDE

File Edit Source Refactor Navigate Search Project Run Window Help

StringTasks › src › org.stasks › Replace.java

Package Explorer

- BankDetails
- BikeInformation
- CollegeInformation
- CollegeInformation1
- CompanyDetai1s
- CompanyDetails
- CompanyDetPoly
- Computer
- ComputerInterface
- control
- EducationInformation
- EduInfo
- EmployeeDetai1s
- EmployeeDetails1
- EmployeeInformation
- Java
- LanguageDetai1s
- LanguageDetails
- MyPhone
- Ruben
- Scanner-Project
- StringTasks
  - JRE System Library [JavaSE-1
  - src
    - org.stasks
      - EmailCheck.java
      - FindCharacter.java
      - Only10Numbers.java
      - OnlyNumbers.java
      - PresentOrNot.java
      - Replace.java
      - StringCompare.java
      - StringIndex.java
      - StringLength.java
- University_Information

Console

<terminated> Replace [Java Application] C:\Users\Lenovo\Downloads\Compres

```
Input: Welcome to class java

Output: Welcome#to#class#java
```

EmailCheck.java | OnlyNumbers.java | Only10Numbers.java | Replace.java

```java
package org.stasks;

public class Replace {
public static void main(String[] args) {
    String Text = "Welcome to class java";
    System.out.println("Input: "+Text + "\n");
    String newText = Text.replace(" ", "#");

    System.out.println("Output: " + newText);
}
}
```

Search

ENG IN

15:08 23-03-2023

eclipse-workspace - StringTasks/src/org/stasks/UpperLowerCase.java - Eclipse IDE

File Edit Source Refactor Navigate Search Project Run Window Help

StringTasks › src › org.stasks › UpperLowerCase.java

Package Explorer

- BankDetails
- BikeInformation
- CollegeInformation
- CollegeInformation1
- CompanyDetai1s
- CompanyDetails
- CompanyDetPoly
- Computer
- ComputerInterface
- control
- EducationInformation
- EduInfo
- EmployeeDetai1s
- EmployeeDetails1
- EmployeeInformation
- Java
- LanguageDetai1s
- LanguageDetails
- MyPhone
- Ruben
- Scanner-Project
- StringTasks
  - JRE System Library [JavaSE-
  - src
    - org.stasks
      - EmailCheck.java
      - FindCharacter.java
      - Only10Numbers.java
      - OnlyNumbers.java
      - PresentOrNot.java
      - Replace.java
      - StringCompare.java
      - StringIndex.java
      - StringLength.java
      - UpperLowerCase.java
- University_Information

Console

<terminated> UpperLowerCase [Java Application] C:\Users\Lenovo\Downloads\Compressed\eclipse\plu

```
Enter a word:
Uzumaki Naruto
There are 2 uppercase and 11 lowercase in given word
Output 1: uzumaki naruto

Output 2: UZUMAKI NARUTO
```

UpperLowerCase.java

```java
1  package org.stasks;
2
3  import java.util.Scanner;
4
5  public class UpperLowerCase {
6
7      public static void main(String[] args) {
8          Scanner s = new Scanner(System.in);
9          System.out.println("Enter a word:");
10         String word = s.nextLine();
11
12
13     int uppercase = 0, lowercase = 0;
14         for(int i=0; i<word.length(); i++ )
15         {
16             if(Character.isUpperCase(word.charAt(i))) uppercase++;
17             if (Character.isLowerCase(word.charAt(i))) {
18                 lowercase++;
19             }
20         }
21         System.out.printf("There are %d uppercase and %d lowercase ir
22         System.out.println("\nOutput 1: " + word.toLowerCase() );
23         System.out.println("\nOutput 2: " + word.toUpperCase() );
24     }
25 }
26
```

Search

ENG IN

15:44 23-03-2023

eclipse-workspace - StringTasks/src/org/stasks/Start_End_Empty.java - Eclipse IDE

File Edit Source Refactor Navigate Search Project Run Window Help

StringTasks › src › org.stasks › Start_End_Empty.java

Package Explorer

- CollegeInformation
- CollegeInformation1
- CompanyDetai1s
- CompanyDetails
- CompanyDetPoly
- Computer
- ComputerInterface
- control
- EducationInformation
- EduInfo
- EmployeeDetai1s
- EmployeeDetails1
- EmployeeInformation
- Java
- LanguageDetai1s
- LanguageDetails
- MyPhone
- Ruben
- Scanner-Project
- StringTasks
  - JRE System Library [JavaSE-
  - src
    - org.stasks
      - EmailCheck.java
      - FindCharacter.java
      - Only10Numbers.java
      - OnlyNumbers.java
      - PresentOrNot.java
      - Replace.java
      - Start_End_Empty.java
      - StringCompare.java
      - StringIndex.java
      - StringLength.java
      - UpperLowerCase.java
- University_Information

Start_End_Empty.java | Replace.java

```java
package org.stasks;

public class Start_End_Empty {
    public static void main(String[] args) {

    String Text = "Welcome to class java";
    System.out.println("Input: "+Text + "\n");
    boolean start, end, empty;
        start = Text.startsWith("welcome");
        end = Text.endsWith("class");
        empty = Text.isEmpty();

    System.out.println("String starts with 'welcome' ?: "+ start);
    System.out.println("String ends with 'class' ?: " + end);
    System.out.println("Is the String empty ?: " + empty);
}}
```

Console

<terminated> Start_End_Empty [Java Application] C:\Users\Lenovo\Downloads\Compressed\eclipse\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.win32.x86_64_17.0.5.v20221102-0933\jre\bin\javaw.exe (23-Mar-2023, 3:57:37 pm – 3:57:39 pm) [pid:

```
Input: Welcome to class java

String starts with 'welcome' ?: false
String ends with 'class' ?: false
Is the String empty ?: false
```

Writable | Smart Insert | 10 : 38 : 287

Search

ENG IN 15:58 23-03-2023

eclipse-workspace - StringTasks/src/org/stasks/StringCompare.java - Eclipse IDE

File Edit Source Refactor Navigate Search Project Run Window Help

StringTasks › src › org.stasks › StringCompare.java

Package Explorer

- BankDetails
- BikeInformation
- CollegeInformation
- CollegeInformation1
- CompanyDetai1s
- CompanyDetails
- CompanyDetPoly
- Computer
- ComputerInterface
- control
- EducationInformation
- EduInfo
- EmployeeDetai1s
- EmployeeDetails1
- EmployeeInformation
- Java
- LanguageDetai1s
- LanguageDetails
- MyPhone
- Ruben
- Scanner-Project
- StringTasks
  - JRE System Library [JavaSE-1.8]
  - src
    - org.stasks
      - EmailCheck.java
      - FindCharacter.java
      - Only10Numbers.java
      - OnlyNumbers.java
      - PresentOrNot.java
      - Replace.java
      - Start_End_Empty.java
      - StringCompare.java
      - StringIndex.java
      - StringLength.java
      - UpperLowerCase.java
- University Information

Console

<terminated> StringCompare [Java Application] C:\Users\Lenovo\Downloads\Compresse

```
Enter String 1:
John
Enter String 2:
john
Comparing 2 strings (case sensitive)...
Strings equal? : false

Again comparing 2 strings (ignoring case)...
Strings equal now? :true
```

Start_End_Empty.java | Replace.java | StringCompare.java

```java
package org.stasks;

import java.util.Scanner;

public class StringCompare {
public static void main(String[] args) {
    Scanner s = new Scanner(System.in);
    System.out.println("Enter String 1: ");
    String String1 =s.nextLine();
    System.out.println("Enter String 2: ");
    String String2 =s.nextLine();
System.out.println("Comparing 2 strings (case sensitive)...");
    boolean c1 = String1.equals(String2);
    System.out.println("Strings equal? : " + c1);
    if (c1==false)
    {
        System.out.println("\nAgain comparing 2 strings (ignoring case).
        boolean c2=String1.equalsIgnoreCase(String2);
        System.out.println("Strings equal now? :" + c2);
    }

}
}
```

Writable | Smart Insert | 20 : 6 : 659

Search

ENG IN 16:04 23-03-2023

eclipse-workspace - StringTasks/src/org/stasks/HashCodes.java - Eclipse IDE

File Edit Source Refactor Navigate Search Project Run Window Help

StringTasks › src › org.stasks › HashCodes.java

Package Explorer

- BankDetails
- BikeInformation
- CollegeInformation
- CollegeInformation1
- CompanyDetai1s
- CompanyDetails
- CompanyDetPoly
- Computer
- ComputerInterface
- control
- EducationInformation
- EduInfo
- EmployeeDetai1s
- EmployeeDetails1
- EmployeeInformation
- Java
- LanguageDetai1s
- LanguageDetails
- MyPhone
- Ruben
- Scanner-Project
- StringTasks
  - JRE System Library [JavaSE-1.8]
  - src
    - org.stasks
      - EmailCheck.java
      - FindCharacter.java
      - HashCodes.java
      - Only10Numbers.java
      - OnlyNumbers.java
      - PresentOrNot.java
      - Replace.java
      - Start_End_Empty.java
      - StringCompare.java
      - StringIndex.java
      - StringLength.java
      - UpperLowerCase.java

Console

<terminated> HashCodes [Java Application] C:\Users\Lenovo\Downloads\Compressed\ec

```
3 Literal strings
932583850
932583850
212628335
3 Non Literal strings
1579572132
359023572
305808283
```

Start_End_Empty.java | Replace.java | StringCompare.java | HashCodes.java

```java
package org.stasks;



public class HashCodes {
public static void main(String[] args) {
    String S1="Jeeva", S2="Jeeva", s6="Krishna";
    System.out.println("3 Literal strings");
    System.out.println(System.identityHashCode(S1));
    System.out.println(System.identityHashCode(S2));
    System.out.println(System.identityHashCode(s6));
    //because String is predefined class.
    String s3 = new String("Krishna");
    String s4 = new String("Kanth");
    String s5 = new String("KrishnaKanth");
    System.out.println("3 Non Literal strings");
    System.out.println(System.identityHashCode(s3));
    System.out.println(System.identityHashCode(s4));
    System.out.println(System.identityHashCode(s5));


}
}
```

Writable | Smart Insert | 9 : 23 : 204

Search

ENG IN 16:18 23-03-2023

eclipse-workspace - StringTasks/src/org/stasks/SplitTask.java - Eclipse IDE

File Edit Source Refactor Navigate Search Project Run Window Help

StringTasks › src › org.stasks › SplitTask.java

Package Explorer

- BankDetails
- BikeInformation
- CollegeInformation
- CollegeInformation1
- CompanyDetai1s
- CompanyDetails
- CompanyDetPoly
- Computer
- ComputerInterface
- control
- EducationInformation
- EduInfo
- EmployeeDetai1s
- EmployeeDetails1
- EmployeeInformation
- Java
- LanguageDetai1s
- LanguageDetails
- MyPhone
- Ruben
- Scanner-Project
- StringTasks
  - JRE System Library [JavaSE-1.8]
  - src
    - org.stasks
      - EmailCheck.java
      - FindCharacter.java
      - HashCodes.java
      - Only10Numbers.java
      - OnlyNumbers.java
      - PresentOrNot.java
      - Replace.java
      - SplitTask.java
      - Start_End_Empty.java
      - StringCompare.java
      - StringIndex.java
      - StringLength.java

Start_End_Empty.java | Replace.java | SplitTask.java

```java
package org.stasks;

public class SplitTask {
    public static void main(String[] args) {
        String Text = "Welcome to class java";
        System.out.println("Input: "+Text + "\n");
    String s1= Text.trim();
    System.out.println("After trim : " + s1);
    String[] s2 = s1.split("l");
    for (String st : s2) {
        System.out.println(st);
    }
    }
    }

```

Console

<terminated> SplitTask [Java Application] C:\Users\Lenovo\Downloads\Compressed\eclipse\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.win32.x86_64_17.0.5.v20221102-0933\jre\bin\javaw.exe (23-Mar-2023, 4:28:59 pm – 4:28:59 pm) [pid:

```
Input: Welcome to class java

After trim : Welcome to class java
We
come to c
ass java
```

Writable | Smart Insert | 7 : 28 : 204

eclipse-workspace - StringTasks/src/org/stasks/SubStrings.java - Eclipse IDE

File Edit Source Refactor Navigate Search Project Run Window Help

StringTasks › src › org.stasks › SubStrings.java

Package Explorer

- CollegeInformation1
- CompanyDetai1s
- CompanyDetails
- CompanyDetPoly
- Computer
- ComputerInterface
- control
- EducationInformation
- EduInfo
- EmployeeDetai1s
- EmployeeDetails1
- EmployeeInformation
- Java
- LanguageDetai1s
- LanguageDetails
- MyPhone
- Ruben
- Scanner-Project
- StringTasks
  - JRE System Library [JavaSE-1.8]
  - src
    - org.stasks
      - EmailCheck.java
      - FindCharacter.java
      - HashCodes.java
      - Only10Numbers.java
      - OnlyNumbers.java
      - PresentOrNot.java
      - Replace.java
      - SplitTask.java
      - Start_End_Empty.java
      - StringCompare.java
      - StringIndex.java
      - StringLength.java
      - SubStrings.java
      - UpperLowerCase.java
- University_Information

Start_End_Empty.java | Replace.java | SubStrings.java | SplitTask.java

```java
package org.stasks;

public class SubStrings {
public static void main(String[] args) {
    String Text = "Welcome to java class";
    System.out.println("Input: "+Text + "\n");

    String s1 = Text.substring(7);
    String s2 = Text.substring(11,15);
System.out.println("Substring sample 1 : " + s1);
System.out.println("Substring sample 2: " + s2);
}
}
```

Console

<terminated> SubStrings [Java Application] C:\Users\Lenovo\Downloads\Compressed\eclipse\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.win32.x86_64_17.0.5.v20221102-0933\jre\bin\javaw.exe (23-Mar-20

```
Input: Welcome to java class

Substring sample 1 :  to java class
Substring sample 2: java
```

Search

ENG IN

16:43 23-03-2023

eclipse-workspace - StringTasks/src/org/stasks/Vowel_Consonant_Count.java - Eclipse IDE

File Edit Source Refactor Navigate Search Project Run Window Help

StringTasks › src › org.stasks › Vowel_Consonant_Count.java

Package Explorer

- CompanyDetai1s
- CompanyDetails
- CompanyDetPoly
- Computer
- ComputerInterface
- control
- EducationInformation
- EduInfo
- EmployeeDetai1s
- EmployeeDetails1
- EmployeeInformation
- Java
- LanguageDetai1s
- LanguageDetails
- MyPhone
- Ruben
- Scanner-Project
- StringTasks
  - JRE System Library [JavaSE-1.8]
  - src
    - org.stasks
      - EmailCheck.java
      - FindCharacter.java
      - HashCodes.java
      - Only10Numbers.java
      - OnlyNumbers.java
      - PresentOrNot.java
      - Replace.java
      - SplitTask.java
      - Start_End_Empty.java
      - StringCompare.java
      - StringIndex.java
      - StringLength.java
      - SubStrings.java
      - UpperLowerCase.java
      - Vowel_Consonant_Count.java
- University Information

SubStrings.java | SplitTask.java | Vowel_Consonant_Count.java

```java
package org.stasks;
public class Vowel_Consonant_Count {

    static String word = "Welcome";
    static int vow = 0, con = 0;
    public static void main(String[] args) {
        System.out.println("Input: "+word);
        String vowels = "aeiou";
    //index position checks.
        for(int i=0; i<word.length(); i++)
        {
            char letter = word.charAt(i);
            if ( (letter>='a'&& letter<='z') ||
                 (letter>='A'&& letter<='Z')
                )
                {
                    if (vowels.indexOf(letter) == -1)
//checking each character in 'word' is present in 'vowel'. -1 means not present.
                        {
                      con++;
                        } else
                        {
                      vow++;
                        }
                }
        /*  else {
                System.out.println("Enter only letters! Try again.");
            } */
        }
        System.out.println("Number of Vowels = "+vow+"\nNumber of Consonants = "+c
```

Console

<terminated> Vowel_Consonant_Count [Java Application] C:\User

```
Input: Welcome
Number of Vowels = 3
Number of Consonants = 4
```

Writable | Smart Insert | 20 : 29 : 580

Search

ENG IN

18:06 23-03-2023

eclipse-workspace - StringTasks/src/org/stasks/CountMany.java - Eclipse IDE

File Edit Source Refactor Navigate Search Project Run Window Help

StringTasks › src › org.stasks › CountMany.java

Package Explorer

- CompanyDetails
- CompanyDetPoly
- Computer
- ComputerInterface
- control
- EducationInformation
- EduInfo
- EmployeeDetai1s
- EmployeeDetails1
- EmployeeInformation
- Java
- LanguageDetai1s
- LanguageDetails
- MyPhone
- Ruben
- Scanner-Project
- StringTasks
  - JRE System Library [JavaSE-1.8]
  - src
    - org.stasks
      - CountMany.java
      - EmailCheck.java
      - FindCharacter.java
      - HashCodes.java
      - Only10Numbers.java
      - OnlyNumbers.java
      - PresentOrNot.java
      - Replace.java
      - SplitTask.java
      - Start_End_Empty.java
      - StringCompare.java
      - StringIndex.java
      - StringLength.java
      - SubStrings.java
      - UpperLowerCase.java
      - Vowel_Consonant_Count.java
- University Information

SubStrings.java | SplitTask.java | Vowel_Consonant_Count.java | CountMany.java

```java
package org.stasks;

public class CountMany {
     static String word = "Welcome To Java class @123";
     static int caps = 0, small = 0, spcount = 0, numcount = 0;
     static String SpecialCharacters="!#$%&'()*+,-./:;<=>?@[]^_`{|}~";
     static String num ="0123456789";
public static void main(String[] args) {
         System.out.println("Input: "+word);
         for (int i = 0; i < word.length(); i++) {
             char letter = word.charAt(i);
             if (letter>='a'&& letter<='z') small++;
             if (letter>='A'&& letter<='Z') caps++;
             if (num.indexOf(letter)!=-1) numcount++;
             if (SpecialCharacters.indexOf(letter)!=-1) spcount++;
         }
    System.out.println("Caps Count: "+caps+"\nSmall Count: "+small+"\nNumber Count: "+numcount
                +"\nSpecial Char: "+spcount);
    }
}
```

Console

<terminated> CountMany [Java Application] C:\Users\Lenovo\Downloads\Compressed\eclipse\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.win32.x86_64_17.0.5.v20221102-0933\jre\bin\javaw.exe (23-Mar-2023, 10:20:56 pm – 10:20:56

```
Input: Welcome To Java class @123
Caps Count: 3
Small Count: 15
Number Count: 3
Special Char: 1
```

Writable | Smart Insert | 13 : 51 : 519

Search

ENG IN 22:21 23-03-2023

eclipse-workspace - StringTasks/src/org/stasks/ReplaceAllVowels.java - Eclipse IDE

File Edit Source Refactor Navigate Search Project Run Window Help

StringTasks › src › org.stasks › ReplaceAllVowels.java

Package Explorer

- CompanyDetPoly
- Computer
- ComputerInterface
- control
- EducationInformation
- EduInfo
- EmployeeDetai1s
- EmployeeDetails1
- EmployeeInformation
- Java
- LanguageDetai1s
- LanguageDetails
- MyPhone
- Ruben
- Scanner-Project
- StringTasks
  - JRE System Library [JavaSE-1.8]
  - src
    - org.stasks
      - CountMany.java
      - EmailCheck.java
      - FindCharacter.java
      - HashCodes.java
      - Only10Numbers.java
      - OnlyNumbers.java
      - PresentOrNot.java
      - Replace.java
      - ReplaceAllVowels.java
      - SplitTask.java
      - Start_End_Empty.java
      - StringCompare.java
      - StringIndex.java
      - StringLength.java
      - SubStrings.java
      - UpperLowerCase.java
      - Vowel_Consonant_Count.java
- University Information

SubStrings.java | SplitTask.java | Vowel_Consonant_Count.java | CountMany.java | ReplaceAllVowels.java

```java
package org.stasks;

import java.util.Scanner;

public class ReplaceAllVowels {
    static String vowels[] = {"a","e","i","o","u"};

//Main Block.
    public static void main(String[] args) {
        Scanner sc= new Scanner(System.in);
        System.out.println("Enter a word or sentence: ");
        String words=sc.nextLine().trim();

        if (words!=null && !words.isEmpty()) {
            String finalword = words.replaceAll("[aeiouAEIOU]", "@");
            System.out.println("\nAfter replace: "+finalword);
            } else {
                System.out.println("Try again...");
            }}}
```

Console

<terminated> ReplaceAllVowels [Java Application] C:\Users\Lenovo\Downloads\Compressed\eclipse\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.win32.x86_64_17.0.5.v20221102-0933\jre\bin\javaw.exe (23-Mar-2023, 11:46:18 pm – 11:

```
Enter a word or sentence:
I stayed up overnight to read novels...

After replace: @ st@y@d @p @v@rn@ght t@ r@@d n@v@ls...
```

Writable | Smart Insert | 18 : 44 : 534

Search

ENG IN 23:48 23-03-2023