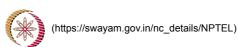
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NPTEL (https://swayam.gov.in/explorer?ncCode=NPTEL) » Programming in Java (course)

Announcements (announcements)

About the Course (https://swayam.gov.in/nd1_noc20_cs08/preview) Ask a Question (forum)

Progress (student/home) Mentor (student/mentor)

Register for Certification exam

Java Week 7: Q4

Due on 2020-03-19, 23:59 IST

The following program reads a string from the keyboard and is stored in the String variable "s1". (https://nptelaprilexam.swayam.gov in complete the program so that it should should print the number of vowels in s1 . If your input data doesn't have any vowel it will print "0".

outline
How does an NPTEL online course work?

Week 0:

Week 1:

Week 2:

Week 3:

Week 4:

Week 5:

Week 6:

Week 7:

Private Test cases used for evaluation	Input	Expected Output	Actual Output	Status
Test Case 1	-1	0	0\n	Pa ss ed
Test Case 2	aeiou	5	5\n	Pa ss ed
Test Case 3	Welcome to Java i/o handling.	10	10\n	Pa ss ed

The due date for submitting this assignment has passed.

3 out of 3 tests passed.

You scored 100.0/100.

Assignment submitted on 2020-03-19, 23:45 IST

Your last recorded submission was :

```
1 import java.io.*;
2 import java.util.*;
```

```
public class Question4{
Lecture 31 : I-
                                 public static void main(String[] args) {
  O Stream-II
                         6
                                   int c=0;
                                      try{
  (unit?
                                          InputStreamReader r=new InputStreamReader(System.in);
                          8
  unit=8&lesson=45)
                                          BufferedReader br=new BufferedReader(r);
                                          String s1 = br.readLine();
                        10
 Lecture 32 : I-
                            //Write your code here to count the number of vowels in the string "s1"
                        11
  O Stream-III
                            s1 = s1.toLowerCase();
                        12
                        13
                            for(int i=0;i<s1.length();i++){</pre>
  (unit?
                            char word = s1.charAt(i);
if(word =='a' || word =='e' || word=='i' || word=='o' || word == 'u'){
  unit=8&lesson=46)
                        15
                        16
                              c=c+1:
Lecture 33 :
                        17
                        18
  Demonstration-
                        19
  XII (unit?
                        20
                                     System.out.println(c);
  unit=8&lesson=47)
                        21
                        22
                                    catch (Exception e){
                        23
                                      System.out.println(e);
Lecture 34 :
                        24
  Applet
                        25
  Programming
                        26
                            }
  —I (unit?
                       Sample solutions (Provided by instructor)
  unit=8&lesson=48)
                       Select the Language . Java ▼
                            import java.io.*;
import java.util.*;
Lecture 35 :
                          2
  Applet
  Programming
                          4
                            public class Question4{
                                 public static void main(String[] args) {
  —II (unit?
                         6
                                   int c=0;
  unit=8&lesson=49)
                                      try{
                         8
                                          InputStreamReader r=new InputStreamReader(System.in);
Quiz :
                         9
                                          BufferedReader br=new BufferedReader(r);
                                          String s1 = br.readLine();
                        10
  Assignment 7
                                      for(int i=0;i<s1.length();i++){</pre>
                        11
  (assessment?
                                       char s2=s1.charAt(i);
if(s2=='e' || s2=='E'|| s2=='a' || s2=='I' || s2=='I' |
                        12
  name=99)
                        13
                        14
                                      {
Java Week 7 :
                        15
                                         c=c+1;
                        16
  Ω1
                        17
  (/noc20_cs08/progassig
                                     System.out.println(c);
  name=148)
                        19
                        20
                                    catch (Exception e){
                                      System.out.println(e);
                        21
Java Week 7:
                        22
  \Omega2
                        23
                                 }
  (/noc20 cs08/progassic
                        24 }
  name=149)
Java Week 7:
  03
  (/noc20 cs08/progassignment?
  name=150)
Java Week 7:
  (/noc20 cs08/progassignment?
  name=151)
Java Week
  7:05
  (/noc20 cs08/progassignment?
  name=152)

    Feedback For

  Week 7 (unit?
  unit=8&lesson=155)
```

Week 8:

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Assignment Solution

Books

Live Interactive Session