

assign/lastcharacter.java - Eclipse IDE

File Edit Search Project Run Window Help

```
1 package com.assign;
2 import java.util.*;
3
4 public class lastcharacter {
5
6     public static void main(String[] args) {
7         Scanner sc=new Scanner(System.in);
8         String s=sc.nextLine();
9         String s1="";
10        s=s.trim();
11        for(int i=0;i<s.length();i++) {
12            if(s.charAt(i)==' ') {
13                if(Character.isLetter(s.charAt(i-1))) {
14                    s1+=s.charAt(i-1);
15                }
16            }
17        }
18        if(Character.isLetter(s.charAt(s.length()-1))) {
19            s1+=s.charAt(s.length()-1);
20        }
21        System.out.println(s1);
22    }
23
24 }
25
26
27
28
```

Task List

Find All Activate...

Outline

com.assign
lastcharacter
main(String[]) : void

Problems Javadoc Declaration Console Coverage

<terminated> lastcharacter [Java Application] C:\Program Files\Java\jdk-21\bin\javaw.exe (01-Jun-2024, 4:27:03 pm - 4:27:19 pm) [pid: 13660]

hey5 java Learners

Copilot in Windows (preview)



Search



ENG

IN

04:27 PM

01-06-2024

om/assign/lastcharacter.java - Eclipse IDE

Navigate Search Project Run Window Help

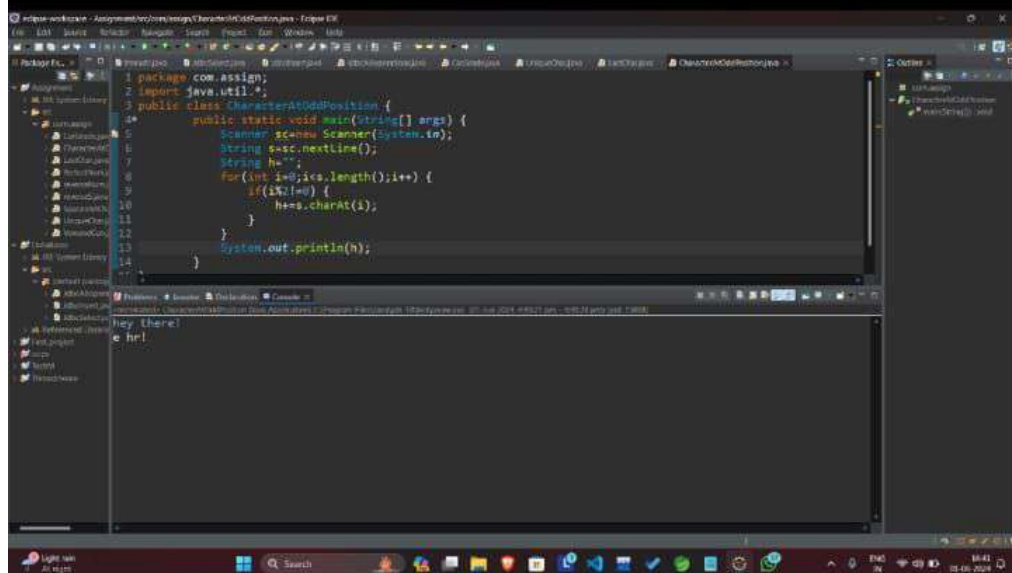
```
PerfectNumbe... uniquechar.java *lastcharac... reverseNum.java spaceCharac... vowelconsona...
1 package com.assign;
2 import java.util.*;
3
4 public class lastcharacter {
5
6     public static void main(String[] args) {
7         Scanner sc=new Scanner(System.in);
8         String s=sc.nextLine();
9         String s1="";
10        s=s.trim();
11        for(int i=0;i<s.length();i++) {
12            if(s.charAt(i)==' ') {
13                if(Character.isLetter(s.charAt(i-1))) {
14                    s1+=s.charAt(i-1);
15                }
16            }
17        }
18        if(Character.isLetter(s.charAt(s.length()-1))){
19            s1+=s.charAt(s.length()-1);
20        }
21        System.out.println(s1);
22
23    }
24 }
25
26
27
28
```

Problems Javadoc Declaration Console Coverage

<terminated> lastcharacter [Java Application] C:\Program Files\Java\jdk-21\bin\javaw.exe (01-Jun-2024, 4:33:58 pm - 4:34:10 pm) [pid: 28136]

hello java 5

ba



ign/reverseNum.java - Eclipse IDE

e Search Project Run Window Help

```
JdbcSelect.java PerfectNumbe... uniquechar.java reverseS.java lastcharacte... reverseNum.java x
1 package com.assign;
2 import java.util.*;
3 public class reverseNum {
4     public static void main(String[] args) {
5         Scanner sc=new Scanner(System.in);
6         int i=sc.nextInt();
7         int rev=0;
8         while(i!=0) {
9             int x=i%10;
10            rev=rev*10+x;
11            i=i/10;
12        }
13        System.out.println("reversed number:" +rev);
14    }
15 }
16
17 }
18
```

Problems Javadoc Declaration Console X Coverage

<terminated> reverseNum [Java Application] C:\Program Files\Java\jdk-21\bin\javaw.exe (01-Jun-2024, 4:28:22 pm – 4:28:46 pm) [pid: 26464]

45
reversed number:54



Search



uniquechar.java - Eclipse IDE

Search Project Run Window Help

```
PerfectNumbe... uniquechar.java X reverseS.java lastcharacte... reverseNum.java spaceCharac...
1 package com.assign;
2 import java.util.*;
3
4 public class uniquechar {
5
6     public static void main(String[] args) {
7         String input = "xperience";
8         System.out.println(getUniqueCharacters(input));
9     }
10
11     public static String getUniqueCharacters(String input) {
12         Set<Character> seen = new HashSet<>();
13         StringBuilder result = new StringBuilder();
14
15         for (char c : input.toCharArray()) {
16             if (!seen.contains(c)) {
17                 seen.add(c);
18                 result.append(c);
19             }
20         }
21
22         return result.toString();
23     }
24 }
```

Problems Javadoc Declaration Console X Coverage

<terminated> uniquechar [Java Application] C:\Program Files\Java\jdk-21\bin\javaw.exe (01-Jun-2024, 4:30:31 pm - 4:30:31 pm) [pid: 5540]
xperinc

Writable

Smart Insert

24 : 6 : 625



Search



vowelconsonant.java - Eclipse IDE

Search Project Run Window Help

```
1 hello worldpackage com.assign;
2 import java.util.*;
3 public class vowelconsonant {
4     public static void main(String[] args) {
5         Scanner sc=new Scanner(System.in);
6         String s=sc.nextLine();
7         int vowCount=0,conCount=0;
8         for(int i=0;i<s.length();i++) {
9
10             if(Character.isLetter(s.charAt(i))) {
11                 if(s.charAt(i)=='a' || s.charAt(i)=='e' || s.charAt(i)=='i' || s.charAt(i)=='o' || s.charAt(i)=='u'
12                     )
13                     vowCount++;
14                 else {
15                     conCount++;
16                 }
17             }
18         }System.out.println("Vowels are:"+vowCount);
19         System.out.println("Consonents are:"+conCount);
20     }
21 }
22 }
23 }
```

Problems Javadoc Declaration Console X Coverage

<terminated> vowelconsonant [Java Application] C:\Program Files\Java\jdk-21\bin\javaw.exe (01-Jun-2024, 4:30:54 pm - 4:31:14 pm) [pid: 26016]

hello java world

Vowels are:5

Consonents are:9



Search



ENG
IN



sign/PerfectNumber.java - Eclipse IDE

File Edit Search Project Run Window Help

JdbcSelect.java *PerfectNumber.java X uniquechar.java JdbcAllOperations.java reverseS.java lastcharacter.java

```
1 package com.assign;
2 import java.util.*;
3 public class PerfectNumber {
4     public static void main(String[] args) {
5         Scanner sc=new Scanner(System.in);
6         int n=sc.nextInt();
7         for(int i=0;i<=n/2;i++) {
8             if(i*i==n) {
9                 System.out.println("True");
10                return;
11            }
12        }
13        System.out.println("False");
14    }
15 }
16
17 }
18
```

Problems Javadoc Declaration Console X Coverage

<terminated> PerfectNumber [Java Application] C:\Program Files\Java\jdk-21\bin\javaw.exe (01-Jun-2024, 4:28:01 pm - 4:28:10 pm) [pid: 31520]

225
True I



Search




```

1 package techm;
2 import java.sql.*;
3
4
5 public class JdbcAlloperations {
6
7
8     public static void main(String[] args) {
9         Scanner sc=new Scanner(System.in);
10         try {
11             Class.forName("com.mysql.cj.jdbc.Driver");
12             Connection con=DriverManager.getConnection("jdbc:mysql://localhost:3306/techm?useSSL=false","root","root");
13             Statement smt=con.createStatement();
14             PreparedStatement psmt=null;
15             int n=sc.nextInt();
16             switch(n) {
17                 case 1:
18                     ResultSet rs=smt.executeQuery("select * from employ");
19                     while(rs.next()) {
20                         System.out.println(rs.getString("empname")+" " + rs.getInt("empid")+" " + rs.getInt("empsal"));
21                     }
22                     con.close();
23                     break;
24                 case 2:
25                     System.out.println("enter the employee name");
26                     String en=sc.next();
27                     System.out.println("enter the empid");
28                     int h=sc.nextInt();
29                     System.out.println("enter the sal");
30                     int sl=sc.nextInt();
31                     String sql="insert into employ(empname,empid,empsal) values(?,?,?)";
32                     psmt=con.prepareStatement(sql);
33                     psmt.setString(1,en);
34                     psmt.setInt(2,h);
35                     psmt.setInt(3,sl);
36                     psmt.executeUpdate();
37             }
38         } catch (Exception e) {
39             e.printStackTrace();
40         }
41     }
42 }

```

<terminated> JdbcAlloperations [Java Application] C:\Program Files\Java\jdk-21\bin\javaw.exe (01-Jun-2024, 4:35:26 pm - 4:35:29 pm) [pid: 8376]

```

hithya 45 4500
gaja 67 8900
rana 48 5600
deepak 56 8700
tanuj 19 70000
tanuj 19 70000

```



```
1 package com.assign;
2 import java.util.Scanner;
3
4 public class spaceCharacter {
5     public static void main(String args[]) {
6         Scanner sc=new Scanner(System.in);
7         String input= sc.nextLine();
8         sc.close();
9         int spaceCount=0;
10        int charCount=0;
11        for(char ch:input.toCharArray()) {
12            if(Character.isDigit(ch)) {
13                continue;
14            }else if(Character.isWhitespace(ch)) {
15                spaceCount++;
16            }
17            else {
18                charCount++;
19            }
20        }
21    }
22    System.out.println("No of spaces : " + spaceCount + " and characters : " + charCount);
23 }
24 }
25
26
27
```

<terminated> spaceCharacter [Java Application] C:\Program Files\Java\jdk-21\bin\javaw.exe (01-Jun-2024, 4:30:02 pm - 4:30:08 pm) [pid: 24116]

this is nthya

No of spaces : 2 and characters : 11



Search

