

LP_Practice_IdentifyPossibleWords

Sasi | 11 Feb 2023



Finish State: Normal

Test Taken on: February 11, 2023 11:02:25 PM IST



Sasi

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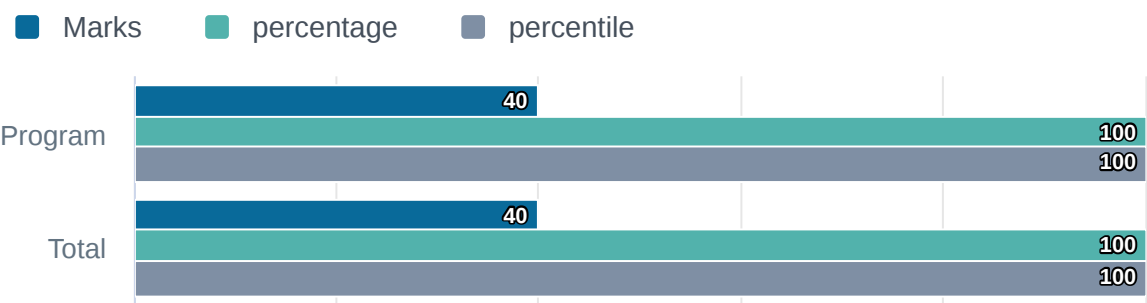
Overall Summary

40 Marks Scored
out of 40

100 % 100 percentile
out of 41833 Test Takers

2m 12s Time taken
of 1hr 20mins

Marks Scored



Attempt Summary

Distribution of questions attempted in a total of 1 question(s).



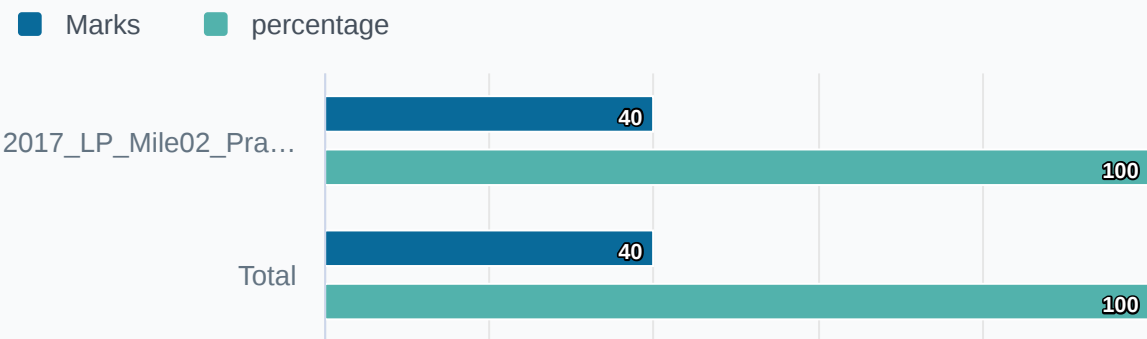
This shows the correctness of questions attempted by the test taker

Correct	1 Ques	40/40 Marks
Incorrect	0 Ques	0/0 Marks
Partially Correct	0 Ques	0/0 Marks
Not Attempted	0 Ques	0/0 Marks

Section-Wise Details

▼ Section 1 Program	question(s) 1 Q.	Time taken 2m 12s (Untimed)	Marks Scored 40 / 40
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Marks Scored



Attempt Summary

Distribution of questions attempted in a total of 1 question(s).




■ Correct	1 Ques	40/40 Marks
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This shows the correctness of questions attempted by the test taker


Test Log

11th Feb 2023

- 10:59 PM



Started the test with Program
- 11:01 PM



Finished the test

About the Report

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1. Program



1



Attempted: 1/1

JAVA7

Compiler: Java - 1.7



Question 1

Revisit Later

How to Attempt?

Identify possible words: Detective Bakshi while solving a case stumbled upon a letter which had many words whose one character was missing i.e. one character in the word was replaced by an underscore. For e.g. "Fi_er". He also found thin strips of paper which had a group of words separated by colons, for e.g. "Fever:filter:Filter:Fixer:fiber:fibre:taylor:offer". He could figure out that the word whose one character was missing was one of the possible words from the thin strips of paper. Detective Bakshi has approached you (a computer programmer) asking for help in identifying the possible words for each incomplete word.

You are expected to write a function to identify the set of possible words.

The function **identifyPossibleWords** takes two strings as input where,

input1 contains the incomplete word, and

input2 is the string containing a set of words separated by colons.

The function is expected to find all the possible words from **input2** that can replace the incomplete word **input1**, and return the result in the format suggested below.

```
1  import java.io.*;
2  import java.util.*;
3
4  // Read only region start
5  class UserMainCode
6  {
7
8      public String identifyPossibleWords(String input1,String input2){
9          // Read only region end
10         String st[]=input2.split(":");
11         String str="";
12         for(int i=0;i<st.length;i++){
13             if(st[i].length()!=input1.length())
14                 continue;
15             String test=input1;
16             int x=test.indexOf("_");
17             char ch=st[i].charAt(x);
18             test=test.replace('_', ch);
19             test=test.toUpperCase();
```

☐ Use Custom Input

Compile and Test

Submit Code



1. Program



1



Question 1

🔖 Revisit Later

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Attempted: 1/1

```
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25  
26  
27  
28  
if(st[i].length()!=input1.length())  
    continue;  
String test=input1;  
int x=test.indexOf("_");  
char ch=st[i].charAt(x);  
test=test.replace('_', ch);  
test=test.toUpperCase();  
st[i]=st[i].toUpperCase();  
if(st[i].equals(test)){  
    if(str==""){  
        str=str+test;}  
    else{  
        str=str+"."+test; }}if(str=="")  
    str="ERROR-009";  
return str; }}
```

☐ Use Custom Input

Compile and Test

Submit Code

Code Execution Code History

0/2 - Sample Test Cases Failed