

## Result &amp; Analysis

Attempt 1

of 01



Student

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Test

REC\_2028\_OOPS using Java\_Week 4\_MCQ

Course

2024\_28\_III\_OOPS Using Java Lab

IP Address 49.24...

Tab Switches --

OS Used Windows

Browser Used Fir...

Test Duration 00:...

Test Start Time A...

Test Submit Time A

|D Resume Count 1

Summary

Sections

Filters

1 MCQ (15)

**Question No: 1****Multi Choice Type Question**

What will be the output of the following program?

```
1 class Main {  
2     public static void main(String[] args) {  
3         String s = new String("5");  
4         System.out.println(1 + 1111 + s + 1 + 1010);  
5     }  
6 }
```

 1112511010 1112521010 1112591010 1112531010

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 Test Duration 00:... Test Start Time A... Test Submit Time A... Resume Count 6

Summary

Sections

Filters

1 Coding (1)

**Question No: 1****Single File Programming Question****Problem Statement**

In a publishing company, editors often need to quickly analyze passages of text to check for punctuation usage. To assist them, you are asked to write a program that counts the number of specific punctuation marks in each passage.

The punctuation marks of interest are:

1. Commas (,)
2. Periods (.)
3. Question marks (?)

**Input format :**

The first line of input contains an integer T, representing the number of test cases (passages).

Each of the next T lines contains a single passage of text.

**Output format :**

For each test case, print three integers separated by spaces representing the number of commas, periods, and question marks respectively.

<https://rec215.examly.io/result?testId=U2FsdGVkX19nHKmECVpRtD92yi65eMIVXI9DENQ1xu6f535TVGOuBouez%2Be8lhey>

## Result &amp; Analysis

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 Test Duration 00:... Test Start Time A... Test Submit Time A... Resume Count 3

Summary

Sections

Filters

1 Coding (1)

**Question No: 1****Single File Programming Question****Problem Statement**

Anu is developing a tool for a conference registration system. Participants submit keywords related to their fields of interest. The organizer wants to sort these keywords alphabetically to generate tags for session grouping.

Write a program that accepts at least five keywords as input arguments and outputs them in sorted alphabetical order.

**Input format :**

The first line of input contains an integer n, representing the number of keywords.

The second line of input contains n space-separated keywords (string).

**Output format :**

The output prints n space separated strings representing the sorted keyword in alphabetical order.

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Course	2024_28_III_OOPS Using Java Lab

IP Address 115.24... Tab Switches -- OS Used Windows Browser Used Fir...  
 Test Duration 00:... Test Start Time A... Test Submit Time A... Resume Count 1

Summary

Sections

Filters

1 Coding (1)

**Question No: 1****Single File Programming Question****Problem Statement**

Bechan Chacha is seeking help to filter out valid mobile numbers from a list provided by his crush. He can only pick his crush's number if the list contains valid mobile numbers.

A mobile number is considered valid if:

- It has exactly 10 digits.
- It consists only of numeric values (0–9).
- It does not begin with zero.

Your task is to determine whether each mobile number in the list is valid or not.

**Input format :**

The first line contains an integer T, representing the number of mobile numbers to check.

The next T lines each contain a string S, representing a mobile number.

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IP Address 115.24...    Tab Switches --    OS Used Windows    Browser Used Fir...  
 Test Duration 00:...    Test Start Time A...    Test Submit Time A...    Resume Count 1

[Summary](#)[Sections](#)

Filters

1 Coding (1)

**Question No: 1****Single File Programming Question****Problem Statement**

Arjun is learning how to filter words from a sentence based on grammar rules. He wants to identify the valid words in a sentence.

A word is considered valid if it satisfies all these conditions:

1. The word contains only alphabets (a–z, A–Z).
2. The word length is at least 2 characters.
3. The word should not contain digits or special characters.

Your task is to read a sentence and print all the valid words in it.

**Input format :**

The input contains a single line containing a sentence S.

**Output format :**

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IP Address 115.24... Tab Switches -- OS Used Windows Browser Used Fir...  
 Test Duration 00:... Test Start Time A... Test Submit Time A... Resume Count 1

Summary

Sections

Filters

1 Coding (1)

**Question No: 1****Single File Programming Question****Problem Statement**

In a secure banking system, customers are required to create PIN codes for accessing their accounts. The bank wants to validate these PIN codes before accepting them.

A PIN code is considered valid if:

1. It consists of exactly 4 digits.
2. All characters must be numeric (0–9).
3. It cannot contain all identical digits (e.g., 1111 is invalid).

Your task is to determine whether each PIN code in the list is valid or not.

**Input format :**

The first line of input contains an integer T, representing the number of PIN codes to check.

The next T lines each contain a string S, representing a PIN code.

## Result &amp; Analysis

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Course	2024_28_III_OOPS Using Java Lab

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 Test Duration 00:...    Test Start Time A...    Test Submit Time A

Summary

Sections

Filters

1 Coding (4)

**Question No: 1****Single File Programming Question****Problem Statement**

At a digital library, the system needs to analyze passages to identify the frequency of vowels, since they are key for linguistic research. You are asked to write a program that counts the number of vowels in each passage of text.

The vowels of interest are:

a, e, i, o, u (both uppercase and lowercase).

**Input format :**

The first line of input contains an integer T, representing the number of test cases (passages).

Each of the next T lines contains a single passage of text.

**Output format :**

For each test case, print a single integer representing the total number of vowels in the passage.

The first line of output corresponds to the first passage, the second line to the second passage, and so on.

**Result & Analysis**Attempt 2 of 02

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⌚ Test Duration 00:...    ⏱ Test Start Time A...    ⏱ Test Submit Time A...    IDP Resume Count 2

**Summary****Sections****Filters**

1 Coding (4)

**Question No: 1****Single File Programming Question****Problem Statement**

Neha is analyzing text messages to identify words that have repeated characters. A word is considered "repetitive" if any character appears more than once in that word.

Your task is to write a program that extracts all words that contain repeated characters from a given sentence.

If no such word exists, print "No repetitive words found".

**Input format :**

The input contains a single line containing a sentence with multiple words.

**Output format :**

The output prints all words that contain repeated characters separated by a space.

If no word contains repeated characters, print "No repetitive words found".

**Refer to the sample output for formatting specifications.**

**Code constraints :**

The given testcases fall under the following constraints:

$1 < |s| < 1000$  (length of the input sentence)

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