

Instructions

- Please write all the programs on a document file and upload it for evaluation.
 - Please do not write any type of source code in the description box.
 - The system will automatically check your submission against the predefined plagiarism detection criteria. Plagiarised answers will cause you to fail the assignment.
 - You can submit your assignment in the form of a doc, text, or pdf file.
 - Corrupted files will cause you to fail the assignment.
 - Please ensure that you have written your name and email address on the answer document you have submitted.
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Challenging Task-Peer Assessment 1

Asha has a huge collection of country currencies. She decided to count the total number of distinct country currencies in her collection. She asked for your help. You pick the currency one by one from a stack of country currencies.

Find the total number of distinct country currencies.

Input Format:

The first line contains an integer N , the total number of country currencies.

The next N lines contains the name of the country where the currency is from

Sample Input and Output

Enter Number of Currencies 3

Enter the name of the country India

1

Enter the name of the country USA

2

Enter the name of the country Japan

3

Challenging Task-Peer Assessment 2

A startup company named 'MY_Chat' having four employees names as Sunny, Ravi, Vijay and Messi having the respected salaries are 25000,23000, 26000, and 30000.

After six months, Sunny resigned from his job. Update data based on employee name.

Input format: Sunny

Output format: all employee data after update

Challenging Task-Peer Assessment 3

Write a Python Program to Check if a Given Key Exists in a Dictionary or Not.

Challenging Task-Peer Assessment 4

A quiz was conducted in a programming tutorial class for 10 marks. Calculate Mean and Standard Deviation of the marks scored by minimum seven students in the class. Use the appropriate functions provided by Python.

Input format: Enter 7 integers with spaces

Output format: Mean is:

Standard Deviation is:

Challenging Task-Peer Assessment 5

School attendance register needs to be prepared with several columns. Amongst 'Name' column size need to be decided based on the longest word in the list of students' names.

The program takes a list of words and returns the word with the longest length. If there are two or more words of the same length then the first one is considered.

Input format : One integer (Number of Words) followed by list words separated by newline or enter

Output format : The word with the longest length is:

Challenging Task-Peer Assessment 6

Python Program to remove the given key from a dictionary.