

Write menu driven programs for the following:

- Given two dictionaries, d1 and d2, where values are numbers, add values from both the dictionaries with common keys. Form a new dictionary with such key, value pairs.
For example, If d1= {'a':10, 'b':20, 'c':30} and d2= {'b':20, 'c':30, 'd':40},
Expected result is d3={'b':40, 'c':60}
- Create a dictionary with the roll number, name and marks of n students in a class and display the names of students who have marks above 75.
Marks={<rollno>: [<name>, <marks>],}
- Count and display the frequency of occurrence of characters of a word (taken as input from the user), as a dictionary. For example, if the input is "programming", expected output is:
Frequency of chars of programming as a dictionary: {'p':1, 'r':2, 'o':1, 'g':2, 'a':1, 'm':2, 'i':1, 'n':1}.
The user should be able to run this program as many times as he/she wishes.
- Create a dictionary of a list of items in a shop as below:
Shoplist = {<itemname>: [stock, price_per_unit],}
 - Search for an item and if available, display item name, stock and price per unit
 - Rename an item in the same dictionary
 - Display the item with minimum and maximum price per unit
- Create dictionary whose keys are strings and values are a list of numbers. Identify the key whose value has the MOST UNIQUE numbers.
For example , if the dictionary is :
test_dict = {"One" : [5, 7, 9, 4, 0], "Two" : [6, 7, 4, 3, 3], "Three" : [9, 9, 6, 5, 5]},
Expected output is : One
- Create a nested dictionary with employee codes and project details of the employees.

The dictionary is to be designed as below:

employees={<emp_code>: {<projid1>: [projname , duration in months],},.....}

Sample dictionary:

Employees={101: {1:["Banking":10], 2:["Etrade":2]}, 102: { 1:["Banking":5], 3:["Ecommerce":15]}}

- Display employee code with maximum project experience in months and years. (Sample Output :
102 - 1 year 8 months)
- Add additional project details for employees by providing employee code.
- Accept project id and display employee code and duration of that employee in that project in *tabular format*.

(Sample Output for project id: 1

Project Name : Banking

Emp Code	Duration in Months
101	10
102	5
