Assignment 1:

Take input from user an integer number 'n'. Ask the user to input any 'n' teams playing in football world cup match . Store all the team names in the list . Then print all the names in sorted order.

Eg: Please enter how many teams : 3
    Please enter team 1: Brazil
    Please enter team 2: Mexico
    Pleaes enter team 3 : France

    The teams in sorted order are:
    Brazil
    France
    Mexico

Assignment 2:
Take input from user a number n.
Then take input names, quantity and price of n items of shopping list.
Print the total bill of all the items in the list.

Input : How many items in your shopping list: 2
    Enter name of item 1 : Potato
    Enter quantity of item 1: 5
    Enter price of item 1 : 5

    Enter name of item 2 : Icecream
    Enter quantity of item 2: 3
    Enter price of item 2 : 100

    Enter name of item 1 : Pen
    Enter quantity of item 1: 10
    Enter price of item 1 : 10

    You total bill is : 425

Assignment 3:
Input a number 10 numbers from the user.
Store the numbers in a list.
Sort and print all the numbers **divisible by 5 and 2 but not by 3**.

Input : Enter number 1 :16324
    Enter number 2 :1001
    Enter number 3 :333
    Enter number 4 :202
    Enter number 5 :3400
    Enter number 6 :2200
    Enter number 7 :101
    Enter number 8 :10000
    Enter number 9 :1000
    Enter number 10 :4192

Output: Numbers in sorted order divisible by 5 and 2 but not by 3 are:

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1000
2200
3400
10000
```

Assignment 4:

Create a phone book using two lists . One list will store the name , and another list will store the phone number.
Provide following funcnality .
1. Add number in the phone book.
2. Delete number in the phone book.
3. Search number in the phone book.
4. Print the phone book.

Assignment 5:

Take list of cities as input . Assume that a user can input same city names many times. Now your task is to remove the
duplicate cities from the list.

Eg.
Input : city = ["bangalore", "chennnai", "varanasi", "hyderabad", "varanasi", "hyderabad", "goa", "goa"]

Output : city : ["bangalore", "chennai", "varanasi", "hyderabad", "goa"]

Assignment 6:

As discussed in the last class, we had customer data for two customers of say flipkart . In that find the custoner who has spent most amount of money on shopping with flipkart.

Note: Please add atleast 5-10 more customers in your customer dictionary.