



Python coding challenge : Level # 1

Sharma and his inventory:

Mr.Sharma owns a godown in Nagarabhavi, since childhood Sharma disliked maths and calculations. So, he wanted to assign the task of keeping track of items in his godown to the computer. Sharma visits KLE Nagarabhavi College and asks for help to build a code.

Here are Mr.Sharma's requirements:

1. He wants to display the inventory to customers:

```
Sharma_inventory={  
'wheat':100,'rice':100,'tomato':100,'onion':100,'potato':100,  
'curd':100,'ghee':100,'butter':100, 'dairy  
milk':500,'kitkat':500,'chokichoki':500 }
```

2. He wants to ask how many items the customers want to buy and also wants to ask what item and the quantity of each item to be bought.

3. If the items are not available in the inventory, he wants to apologize and say - "sorry for the inconvenience caused, we do not have the product!"

4. Mr.Sharma want to view the updated inventory after the purchase
Dictionary methods that can be used:

1. To display all key:value pairs given in the dictionary
 - a. for keys,values in name_of_dictionary.items():
print(keys,values)
2. To access the values from a dictionary:
 - a. name_of_dictionary[keys]
3. To overwrite the values of a dictionary:
Name_of_dictionary[keys] = name_of_dictionary[keys] +/-/* operations

Please help Mr.Sharma build a python code!