Contents

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Assignment #1 (Basics)

Use the following dictionary objects for this assignment:

```python
aisles = {"A100": ['bananas', 'milk', 'bread'],
          "A101": ['pens', 'pencils', 'paper'],
          "A102": ['canned_peas', 'canned_carrots', 'canned_beans'],
          "A103": ['plates', 'glasses', 'table_cloth']
          }

dict_employee_IDs = {"ID01": 'John Papa',
                     "ID02": 'David Thompson',
                     "ID03": 'Terry Gao',
                     "ID04": 'Barry Tex'}
```

Determine the following:

- Print the name of the ID "ID02" from the dictionary **dict_employee_IDs**
- Delete aisle "A102" from the dictionary **aisles**

Assignment #2 (Aisle)

Use the following dictionary object for this assignment:

```python
aisles = {"A100": ['bananas', 'milk', 'bread'],
          "A101": ['pens', 'pencils', 'paper'],
          "A102": ['canned peas', 'canned carrots', 'canned beans'],
          "A103": ['plates', 'glasses', 'table cloth']
          }
```

- Prompt the user to enter the name of the item:
    - If found, display the aisle number of the item.
    - if not found, display a message "Item Not Found!!"
- Add the following aisle to the aisles dictionary:
    - **Aisle No**: B101
    - **Items on aisle:** kids toys, kids clothes
- Print the aisles as below:

```
A100 : ['bananas', 'milk', 'bread']
A101 : ['pens', 'pencils', 'paper']
A102 : ['canned peas', 'canned carrots', 'canned beans']
A103 : ['plates', 'glasses', 'table cloth']
B101 : ['Kids toys', 'Kids cloths']
```

Assignment #3 (Determine the total cost)

Use the following dictionary object:

```
# Fruit : price
inventory = {"banana": 0.25,
             "watermelon": 5.25,
             "orange": 0.50,
             "peer": 0.40,
             "apple": 0.30,
             "kiwi": 0.75,
             }
```

Prompt the user to enter the quantity of each fruit and display the total cost of the purchase.