Sathish_K_Rajendiran_3.6_Exercise_1

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Consider the following two dictionaries:

stock = {"banana":6,"apple":0,"orange":32,"pear":15}

prices={"banana":4,"apple":2,"orange":1.5,"pear":3}

Show the expression that gets the value of the stock dictionary at the key "orange". Add another item to the dictionary ("cherry", 14). Write the code for a loop that iterates over the stock dictionary and prints each key and value.

```
[6]:  # create dictionaries for stock and prices
      stock = {"banana":6,"apple":0,"orange":32,"pear":15}
      prices={"banana":4,"apple":2,"orange":1.5,"pear":3}

      #print value of key 'orange' from the stock dictionary
      print ('Value of orange is',stock['orange'],'\n')

      # add an item to dictionary
      stock['cherry']='14'

      #print all key, values from stock dictionary
      print('Stock dictionary{}',stock,'\n')
      for key in stock:
          print(key,':',stock[key])


      # print('\n return keys from stock as list',list(stock.keys()))
      # print('\n return values from stock as list',list(stock.values()))
```

```
Value of orange is 32

Stock dictionary{} {'banana': 6, 'apple': 0, 'orange': 32, 'pear': 15, 'cherry':
'14'}

banana : 6
apple : 0
orange : 32
```

```
pear : 15
cherry : 14
```

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