Joyce Woznica  
IST 652

Lab 2 Output

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

# prices ofr items

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

oValue = stock["orange"]

oValue

Out[73]: 32

stock["cherry"] = 25

stock

Out[74]: {'banana': 6, 'apple': 0, 'orange': 32, 'pear': 15, 'cherry': 25}

prices["cherry"] = 0.5

prices

Out[75]: {'banana': 4, 'apple': 2, 'orange': 1.5, 'pear': 3, 'cherry': 0.5}

for key in stock:

print(key, stock[key])

banana 6

apple 0

orange 32

pear 15

cherry 25

groceries = ["apple", "banana", "pear"]

sumStock = 0

for item in groceries:

sumStock = sumStock + stock[item]

print("Total in stock items from grocery list: ", sumStock)

Total in stock items from grocery list: 21

stockValue = 0

for key in stock:

stockValue = stockValue + prices[key]\*stock[key]

print("Total in stock items in store: ${:.2f}".format(stockValue))

Total in stock items in store: $129.50