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IST 652, Week 3

Activity 3.6: Dictionaries

Code:

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﻿# Consider the following two dictionairies:

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).

oValue = stock["orange"]

oValue

# Show a statement that adds an item to the stock dictionary called ‘cherry’ with some

# integer value

stock["cherry"] = 14

stock

# Write the code for a loop that iterates over the stock dictionary and prints each key and value.

for key in stock:

print(key, stock[key])

Output:

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

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

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

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

oValue = stock["orange"]

oValue

Out[26]: 32

stock["cherry"] = 14

stock

Out[28]: {'banana': 6, 'apple': 0, 'orange': 32, 'pear': 15, 'cherry': 14}

for key in stock:

print(key, stock[key])

banana 6

apple 0

orange 32

pear 15

cherry 14