

Dictionaries in Python Workshop

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FavoriteCandy = {
    "Name" : "Nerds",
    "Sweetness" : 5,
    "Sour" : 7,
    "EatenToday" : False,
    "NumberEaten" : 50
}

print(FavoriteCandy)

# Dictionary Functions

print(FavoriteCandy.keys())
print(FavoriteCandy.values())
print(FavoriteCandy.items())
print(FavoriteCandy.get('Name'))

print("My name is Meredith. My favorite candy is " + FavoriteCandy.get('Name') + ".")

# Use them to iterate!

for key, value in FavoriteCandy.items():
    print("Key:", key, "Value:", value)

# A List of Dictionaries!

candy1 = {'name': 'Mars Bars' , 'price': 2.99}
candy2 = {'name': 'Mallow Cups' , 'price': 3.99}
candy3 = {'name': 'M&Ms' , 'price': 1.99}

chocolateMcandies = [candy1, candy2, candy3]

for candy in chocolateMcandies:
    print(candy)

# Deleting dictionaries

del FavoriteCandy

print(FavoriteCandy)
```

