

# Dictionaries Practice Problems Solutions:

"""

*Creating Dictionaries, Accessing by Key, Adding to Dictionaries, and Length of a Dictionary:*

1.create a 3 key: value pair dictionary and assign it to a variable

2.access and print a value from the list in step 1 by key

3.add a fourth key: value pair to the dictionary from step 1

4.print the dictionary from step 3

5.print the length of the dictionary from step 3

"""

# -----

# 1.

```
dictionary1 = {"Reid Hoffman": "LinkedIn", "Elon Musk": "PayPal", "Evan Spiegel": "Snapchat"}
```

# 2.

```
print(dictionary1["Reid Hoffman"])
```

# 3.

```
dictionary1["Warren Buffet"] = "Berkshire Hathaway"
```

# 4.

```
print(dictionary1)
```

# 5.

```
print(len(dictionary1))
```

# -----

"""

**Reassignment by Key and Del:**

1.create a 2 key: value pair dictionary and assign it to a variable

2.print the dictionary from step 1

3.reassign a key from the dictionary in step 1 a different value than its original value

4.print the dictionary from step 3

5.remove a key: value pair from the dictionary from step 3 using del

6.print the new dictionary

"""

# -----

# 1.

```
founders = {1: "Benjamin Franklin", 2: "George Washington"}
```

# 2.

`print(founders)`

# 3.

`founders[1] = "John Adams"`

# 4.

`print(founders)`

# 5.

`del founders[2]`

# 6.

`print(founders)`

# -----