In [ ]:

```
1. Find the data type of a if a=9
```

In [ ]:

```
2. Find the data type of a if a=9
```

In [ ]:

```
3. Find the data type of a if a='9.'
```

In [ ]:

```
4. Find the data type of a if a=(9)
```

In [ ]:

```
5. Find the data type of a if a=False
```

In [ ]:

```
6. Find the data type of a if a=[1,2,3]
```

In [ ]:

```
7. Find the data type of a if a=(1,2,3)
```

In [ ]:

```
8. Find the data type of a if a={'key': 9}
```

In [ ]:

```
9. Find the data type of a if a=1 + 9j
```

In [ ]:

```
10. Set a=1 and b=2. What data type is a/b?
```

In [ ]:

```
11. Create a dictionary numbers = {'one':1, 'two':2, 'three':3}. Pull out the number '2' by calling the key 'two'
.
```

In [ ]:

```
12. Create a tuple with the numbers 8, 9, and 10?
```

1. Run the following lines of code and explain the error in your own words. Then rewrite the lines of code to run error free:

d = {one:1, two:2, three:3} d[one]

14 Run the following lines of code and explain the error in your own words. Then rewrite the lines of code to run error free:

f = false not f

1. Run the following lines of code and explain the error in your own words. Then rewrite the lines of code to run error free:

lst = [1,3,5] lst[3]