```python
In [1]: def f():
            print("hey,")
            print("f function is running here")
            print("f ended here!")
```

```python
In [2]: f()
```
```
hey,
f function is running here
f ended here!
```

```python
In [ ]: name = "some string"
        len(name)
```

```python
In [3]: def calc_volume(r):
            volume = (4/3) * (r**3) * (3.14)
            print("Your volume is:", volume)
```

```python
In [4]: calc_volume(5)
```
```
Your volume is: 523.3333333333334
```

```python
In [5]: calc_volume("Kaveh")
```
```
---------------------------------------------------------------------
TypeError                                 Traceback (most recent call last)
<ipython-input-5-e9891d6993bd> in <module>
----> 1 calc_volume("Kaveh")

<ipython-input-3-2ec7d001098f> in calc_volume(r)
      1 def calc_volume(r):
----> 2     volume = (4/3) * (r**3) * (3.14)
      3     print("Your volume is:", volume)

TypeError: unsupported operand type(s) for ** or pow(): 'str' and 'int'
```

```python
In [7]: my_list = [1,2,4,4]
        x = len(my_list)
        print(x)
```
```
4
```

```python
In [8]:
```

```python
In [ ]:
```

```python
In [11]: def calc_volume(r):
             volume = (4/3) * (r**3) * (3.14)
```

```python
In [12]: x = calc_volume(7)
         print(x)
```
```
None
```

```python
In [ ]:
```

```python
In [21]: def calc_volume(r):
             volume = (4/3) * (r**3) * (3.14)
             return volume
```

```python
In [22]: r = 6
         a = calc_volume(r)
         print(a)
         print(x)
```
```
r inside calc_volume: 11
904.32
6
```

```python
In [ ]:
```

```python
In [ ]:
```