

Python Variables

```
In [ ]: name = "jack"
        print(name)

        name = "Angela"
        print(name)

        print(len(name))

        name = input("What is your name? ")
        length = len(name)
        print(length)
```

Variable Exercise: Write a program that switches the values stored in the variables a and b

```
In [ ]: # 🚫 Don't change the code below 🙅
        a = input("a:")
        b = input("b:")
        # 🚫 Don't change the code above 🙅

        #####
        #Write your code below this line 🙅
        c = a
        a = b
        b = c

        #write your code above this line 🙅
        #####

        # 🚫 Don't change the code below 🙅
        print("a = " + a)
        print("b = " + b)
        # 🚫 Don't change the code above 🙅
```

```
In [ ]:
```