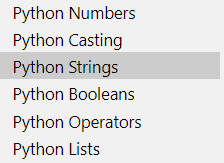
**Python Review and Remediation 2**

1. Read, take notes, and work through any “Try it Yourself” exercises from the following w3schools Python sections:





1. Fix the bolded line of each block of code below with casting so that it will not generate an error due to data type mismatches:
   1. Var2 = “6”

Var1 = 3

**Var = str(Var1) + Var2**

* 1. myAge = 50

yourAge = 30

**print(“You are “ + str(myAge – yourAge) + “ years younger than me!”)**

* 1. myAge = “50”

yourAge = “3”

**if myAge > yourAge:**

print(“I’m older!”)

1. For the following, state the value of Var after the code snippet runs:
   1. Var = “3”

x = “4”

Var = Var + x

34

* 1. x =25

if x >= 0 or x <= 24:

Var = True

else:

Var = False

True

* 1. x = 25

if x >=0 and x <= 24:

Var = True

else:

Var = False

False

* 1. x = 25

if x >= 0 or x <= -5:

Var = True

else:

Var = False

True

* 1. x = 25

if x >= 0 and x <=27:

Var = True

else:

Var = False

True

* 1. Var = 3

x = 4

Var = Var + x

7

1. For the following, state the value of Var after the code snippet runs:
   1. myList = [“first”,”second”]

Var = myList[1]

second

* 1. myList = [1,2,3,4,5]

Var = myList[3] \* 2

8

* 1. cities = “madison milwaukee beloit”

cityList = cities.split()

Var = cityList[1]

milwaukee

* 1. cities = “madison milwaukee beloit”

cityList = cities.split()

Var = cityList[1].capitalize()

Milwaukee

* 1. x = 3

y = 4

if x >= y :

Var = True

else:

Var = False

False

* 1. x = “Star Wars”

if x == “star wars” :

Var = 5

else:

Var = 1

1