Programming in Python

Section #1 - Introduction

Exploration:

Open Replit. open (1first.py)

```
# My First Python Program
# By Mr. Klimowski
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counter = 0 #initialize the variable counter as 0

#the following line of code does the following:
#creates a variable called firstName
#prompts the user
#gets input from the keyboard - all in just one line...amazing
firstName = input("Please enter your first name:")

#start of a while loop
while counter < 5: #repeat as long as counter is less than 5
print (firstName) #display the firstName
counter = counter + 1 #add one to the variable counter
```

Try running (play button at the top right) this program and fix any errors (called debugging).

Errors and output will appear in the Python Shell below.

Test the program with different input.

Can you complete the exercises below?

Exercise#1

- 1) Modify the program to output the name 10 times.
- 2) Modify the program to display NAME: each time on the same line before it displays the input. eg: NAME:Billy
- Modify the program to ask the user for their age in a separate prompt.

 Display as follows: NAME:Billy AGE:16 (and repeat 10 times)