***Practice Quiz:***

## Practice Quiz: Hello World

**TOTAL POINTS 5**

1.Question 1

What are functions in Python?

1 point



Functions let us to use Python as a calculator.



Functions are pieces of code that perform a unit of work.



Functions are only used to print messages to the screen.



Functions are how we tell if our program is functioning or not.

2.Question 2

What are keywords in Python?

1 point



Keywords are reserved words that are used to construct instructions.



Keywords are used to calculate mathematical operations.



Keywords are used to print messages like "Hello World!" to the screen.



Keywords are the words that we need to memorize to program in Python.

3.Question 3

What does the print function do in Python?

1 point



The print function generates PDFs and sends it to the nearest printer.



The print function stores values provided by the user.



The print function outputs messages to the screen



The print function calculates mathematical operations.

4.Question 4

Output a message that says "Programming in Python is fun!" to the screen.

1 point

1

print("Programming in Python is fun!")





RunReset

Programming in Python is fun!

5.Question 5

Replace the \_\_\_ placeholder and calculate the Golden ratio: \frac{1+\sqrt{5}}{2}21+5​​.

Tip: to calculate the square root of a number x*x*, you can use x\*\*(1/2).

1 point

1

2

3

import math

ratio = (1+math.sqrt(5)/2)

print(ratio)





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2.118033988749895