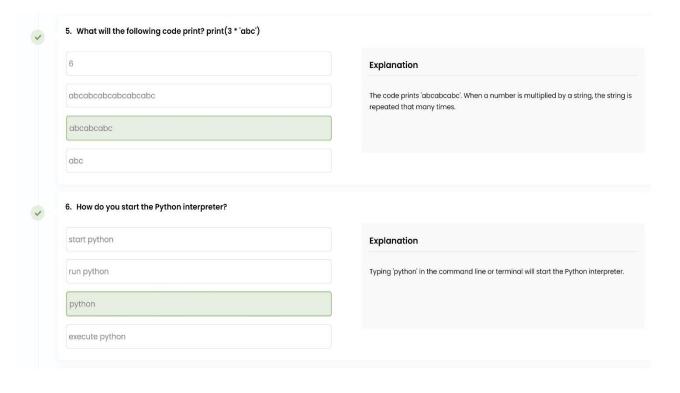
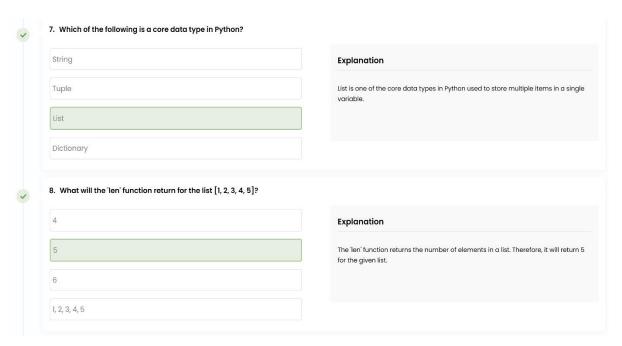


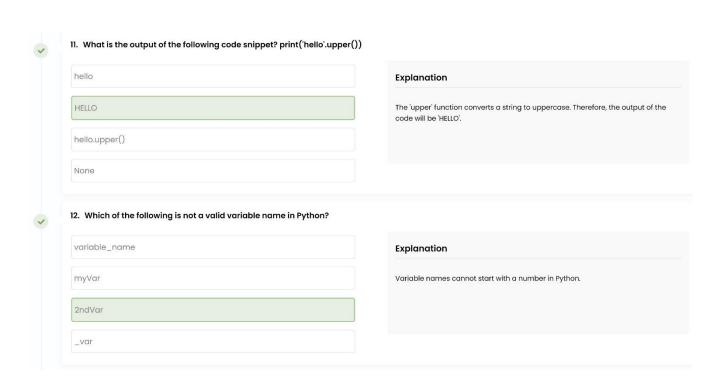
non basis : Quiz	Score: 12/13	
1. What is the output of the following code? $x = 5 y = 3 \text{ print}(x / y)$		
1.666666666666667	Explanation	
1	The output of the code is 1.6666666666666667. When dividing 5 by 3, the result is a floating-point number.	
2		
1.5		
2. Which of the following statements is true about Python?		
Python is statically typed	Explanation	
Python requires declaration of variable types	Python is dynamically typed, meaning you don't have to declare the type of a variable when you create one.	
Python is dynamically typed		

rue, so 'result' will be	
assigned the value of 'x' which is 10.	
n Python.	
ı Pytho	





function	Explanation
define	The 'def' keyword is used to define a function in Python.
func	
la a	
def	
O. What will the following code snippet outp True	out? print(2 < 5 and 3 > 1) Explanation
0. What will the following code snippet outp	Explanation
What will the following code snippet outp True	Explanation The 'and' operator returns True if both the conditions are true. In this case, both the



~				

13. What does the 'pass' statement do in Python?

Exits the loop	
Skips the current iteration	
Continues to the next iteration	
Does nothing	

Explanation

The 'pass' statement is a null operation; nothing happens when it executes. It is used as a placeholder in situations where code is required syntactically, but no action is necessary.