



Congratulations! You passed!

 $\begin{array}{ll} \text{Grade} & \text{Latest Submission} \\ \text{received } 100\% & \text{Grade } 100\% \\ \end{array}$

To pass 80% or higher

Go to next item

1.	A data professional wants to define a function to calculate the square of a number. What code should they begin with?	1/1 point
	<pre>def find_square(n):</pre>	
	<pre>else find_square(n):</pre>	
	<pre>if find_square(n):</pre>	
	<pre>continuous continuous contin</pre>	
	⊘ Correct	
2.	Fill in the blank: A data professional can use the keyword to make a Python function produce new results and save the results for later use.	1 / 1 point
	Oelse	
	O def	
	O if	
	(e) return	
	⊘ Correct	
3.	What are best practices for writing clean code? Select all that apply.	1/1 point
	✓ Modularity	
	⊘ Correct	
	✓ Reusability	
	⊘ Correct	
	Redundancy	
	✓ Clarity	
	⊘ Correct	
4		
4.	What is the term for code that is written to be readable and to make its purpose clear?	1/1 point
	O Branching	
	Open source	
	Self-documenting	
	O Immutable	
	⊘ Correct	
5.	A data professional adds a docstring to the beginning of a function's body. What is the purpose of the docstring?	1 / 1 point
	O To run the function and print the results	
	O To define the function	
	O To make the function produce new results and save the results for later use	
	To summarize the function's behavior and explain its arguments and return values	
	Correct ∴ ∴ Correct ∴ Correct ∴ Correct ∴ Correct ∴ Correct ∴ ∴ Correct ∴	

6.	What is the Python comparator for <i>not equal to?</i>	1/1 point
	O ==	
	[] =	
	O >=	
	○ <=	
	⊘ Correct	
7.	A data professional writes the following code: $print(23 > 32 \text{ and } 7 != 5)$. What result will Python display when they run the code?	1/1 point
	False	
	O Equal	
	○ True	
	O Not equal	
	⊘ Correct	
8.	Fill in the blank: In Python, the statement branches the execution based on a specific condition being true.	1/1 point
	(e) if	1/1point
	O else	
	Oelif	
	O then	
	○ Correct	
9.	Fill in the blank: In Python, the statement sets a piece of code to run only when the condition of the if statement is false.	1/1 point
	O if	
	O then	
	<pre>else</pre>	
	O return	
	⊘ Correct	