Week 4: Chapter 4 Quiz

Due Jan 28 at 11:59pm Points 100 Questions 20 Time Limit None Allowed Attempts 2

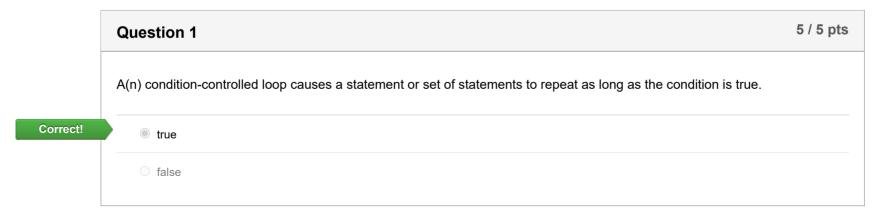
Take the Quiz Again

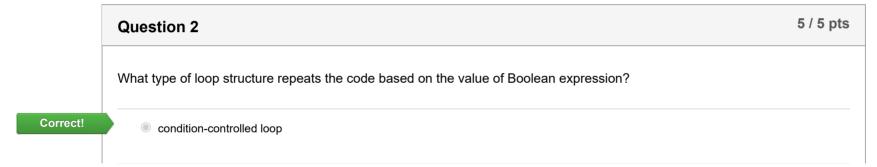
Attempt History

	Attempt	Time	Score
LATEST	Attempt 1	16 minutes	90 out of 100

Score for this attempt: 90 out of 100

Submitted Jan 25 at 4:28pm This attempt took 16 minutes.





	number-controlled loop	
	o count-controlled loop	
	Boolean-controlled loop	
	Question 3	5 / 5 pts
	The acronym GIGO refers to the fact that the computer cannot tell the difference between good data and bad data.	
Correct!	true	
	○ false	
	Question 4	5 / 5 pts
	In Python, the variable in the for clause is referred to as the because it is the target of an assignment at the b each loop iteration.	peginning of
Correct!	target variable	
	O loop variable	
	○ for variable	
	○ count variable	
	Question 5	5 / 5 pts

	When will the following loop terminate?	
	while keep_going != 999:	
	when keep_going refers to a value less than 999	
	when keep_going refers to a value greater than 999	
Correct!	when keep_going refers to a value equal to 999	
	when keep_going refers to a value not equal to 999	
	Question 6	0 / 5 pts
	Which of the following is not an augmented assignment operator?	
	○ *=	
You Answered	∅ /=	
	○ +=	
Correct Answe	r	
	Question 7	5 / 5 pts
	What type of loop structure repeats the code a specific number of times?	

condition-controlled loop

	number-controlled loop	
Correct!	© count-controlled loop	
	Boolean-controlled loop	
	Question 8	5 / 5 pts
	A(n) input validation loop is sometimes called an error trap or an error handler.	
Correct!	true	
	○ false	
	Question 9	5 / 5 pts
	Question 9 A variable used to keep a running total is called a(n)	5 / 5 pts
Correct!		5 / 5 pts
Correct!	A variable used to keep a running total is called a(n)	5 / 5 pts
Correct!	A variable used to keep a running total is called a(n) accumulator	5 / 5 pts
Correct!	A variable used to keep a running total is called a(n) accumulator total	5 / 5 pts
Correct!	A variable used to keep a running total is called a(n) accumulator total running total	5 / 5 pts
Correct!	A variable used to keep a running total is called a(n) accumulator total running total	5 / 5 pts

	A(n) structure is a structure that causes a statement or a set of statements to execute repeatedly.	
	○ sequence	
	O decision	
	O module	
Correct!	repetition	
	Question 11	5 / 5 pts
	To get the total number of iterations in a nested loop, add the number of iterations in the inner loop to the numb loop.	er in the outer
	○ true	
Correct!	false	
,		
	Question 12	5 / 5 pts
	In Python, you would use the for statement to write a count-controlled loop.	
Correct!	true	
	○ false	
l l		

	Question 13	5 / 5 pts
	The while loop is known as a(n) pretest loop because it tests the condition before performing an iteration.	
Correct!	true	
	○ false	
	Question 14	5 / 5 pts
	What are the values that the variable num contains through the iterations of the following for loop? for num in range(4):	
	0 1, 2, 3, 4	
	0, 1, 2, 3, 4	
	O 1, 2, 3	
Correct!	0, 1, 2, 3	
	Question 15	5 / 5 pts
	A running total is a sum of numbers that accumulates with each iteration of the loop.	
Correct!	(in this is a second of the se	

false

	Question 16 5	/ 5 pts
	Which of the following represents an example to calculate the sum of numbers (that is, an accumulator), given that the r is stored in the variable number and the total is stored in the variable total?	number
	○ total + number = total	
	onumber += number	
Correct!	⊚ total += number	
	○ total = number	
	Question 17 5	/ 5 pts
	A sentinel is a special value that marks the end of a sequence of items.	
Correct!	true	
	○ false	
ľ		
	Question 18 5	/ 5 pts
	The first operation is called the and its purpose is to get the first input value that will be tested by the validation loo	pp.
Correct!	priming read	

What are the values that the variable num contains through the iterations of the following for loop? for num in range(2, 9, 2): 2, 3, 4, 5, 6, 7, 8, 9 2, 5, 8 0 2, 4, 6, 8 0 1, 3, 5, 7, 9

0 / 5 pts **Question 20** The range function is a built-in function that generates a list of integer values. **Correct Answer** true You Answered false

Quiz Score: 90 out of 100

Correct!