

ECAT Computer Science Chapter 11 Loops

Sr	Questions	Answers Choice
1	What is the final value of x after executing the following code: for (int x=0; x<10;x++)	A. 10 B. 9 C. 0 D. 1
2	Which of the following loop is available in C language?	A. All B. For C. Do while D. While
3	A counter can be defined as	A. The final value of a loop B. A variable that counts loop iterations C. The initial value of a loop D. The step value of a loop
4	Which of the following is a loop statement?	A. If B. If else C. Switch D. None
5	This loop is a good choice when you know how many times you want the loop to iterate in advance of entering the loop?	A. While B. Do-while C. For D. Nested
6	The loop is a good choice when you know how many times you want the loop to iterate in advance of entering the loop:	A. While B. Do while C. For D. Nested
7	Where should be the loop control variable initialized?	A. Before the loop starts B. In the first statement of the loop body C. In the last statement of the loop body D. Anywhere in the loop body Which loop
8	Which loop, condition comes before the body of loop?	A. While loop B. Do-while loop C. For loop D. B and C
9	One execution of a loop is known as a:	A. Cycle B. Duration C. Iteration D. Test
10	How many types of loop structure are available in C?	A. 4 B. 3 C. 2 D. 6
11	Where should be the loop control variable initialized?	A. Before the loop starts B. Anywhere in the loop body C. In the first statement of the loop body D. In the last statement of the loop body
12	A loop within a loop is called?	A. Nested loop B. Complex loop C. Infinite loop D. Dual loop
13	How many types of loop structure are available in C?	A. 4 B. 3 C. 2 D. 6
14	The loop which never ends is called	A. Infinite loop B. Running loop C. Continuous loop

D. Nested loop

15 Which statement is used to move the control to the start of loop body?

- A. Go to
- B. Switch
- C. Continue
- D. Break

16 Which statement causes a loop to terminate early?

- A. Break
- B. Terminate
- C. Exit
- D. A and B

17 When does the code block following while ($x < 100$) execute?

- A. When x is less than one hundred
- B. When x is greater than hundred
- C. When x is equal to hundred
- D. None

18 One execution of a loop is known as a (n)

- A. Cycle
- B. Duration
- C. Iteration
- D. Test

19 If you want a user to enter exactly 20 values, which loop would be the best to use?

- A. While
- B. Do-while
- C. For
- D. Infinite

20 Where should be the loop control variable initialized?

- A. Anywhere in the loop body
- B. In the last statement of the loop body
- C. Before the loop starts
- D. In the first statement of the loop body