

ECAT Computer Science Chapter 11 Loops Online Test

Sr	Questions	Answers Choice
1	When is for loop more appropriate than while loop?	<p>A. The termination condition is known in advance</p> <p>B. The number of iteration is not known in advance</p> <p>C. The loop should be executed only once</p> <p>D. The loop should be executed at least once</p>
2	Where should be the loop control variable initialized?	<p>A. Before the loop starts</p> <p>B. Anywhere in the loop body</p> <p>C. In the first statement of the loop body</p> <p>D. In the last statement of the loop body</p>
3	Which of the following loop is called counter loop?	<p>A. For</p> <p>B. While</p> <p>C. Do-while</p> <p>D. All</p>
4	Which statement is used to move the control to the start of loop body?	<p>A. Continue</p> <p>B. Break</p> <p>C. Switch</p> <p>D. Go to</p>
5	Which of the following loop is available in C language?	<p>A. All</p> <p>B. While</p> <p>C. Do while</p> <p>D. For</p>
6	This loop is a good choice when you know how many times you want the loop to iterate in advance of entering the loop?	<p>A. While</p> <p>B. Do-while</p> <p>C. For</p> <p>D. Nested</p>
7	Where should be the loop control variable initialized?	<p>A. Before the loop starts</p> <p>B. In the first statement of the loop body</p> <p>C. In the last statement of the loop body</p> <p>D. Anywhere in the loop body</p>
8	A for statement contains three expressions: Initialization, test and:	<p>A. Assignment</p> <p>B. Validation</p> <p>C. Increment, decrement</p> <p>D. Recalling</p>
9	A loop within a loop is called	<p>A. Nested loop</p> <p>B. Complex loop</p> <p>C. Infinite loop</p> <p>D. Dual loop</p>
10	When is for loop more appropriate than while loop?	<p>A. The terminating condition occurs unexpectedly</p> <p>B. The body of loop will be executed at least once</p> <p>C. The program will be executed at least once</p> <p>D. The number of times the loop will be executed is known before the loop executes</p>
11	While loop is also called:	<p>A. Conditional loop</p> <p>B. Until loop</p> <p>C. Counter loop</p> <p>D. Continuous loop</p>
12	In which loop the condition comes before the body of the loop?	<p>A. While loop</p> <p>B. Do-while loop</p> <p>C. For loop</p> <p>D. B and c</p>

13	The body of for loop with single statement ends with:	B. Right brace } C. Comma , D. Semi-colon ;
14	Semicolon is placed at the end of condition in:	A. While loop B. Do-while loop C. For loop D. All
15	The body of while loop with multiple statements ends with:	A. Right bracket 1 B. Right brace } C. Comma , D. Semi-colon ;
16	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
17	Which of the following loop is available In C language?	A. While B. Do-while C. For D. All
18	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
19	Which loop, condition comes before the body of loop?	A. While loop B. Do-while loop C. For loop D. B and C
20	This is a control structured that causes a statement or group of statements to repeat:	A. Decision statement B. Loop C. Sequential D. Logical
21	Which statement causes a loop to terminate early?	A. Break B. Terminate C. Exit D. A and b
22	A loop within a loop is called?	A. Nested loop B. Complex loop C. Infinite loop D. Dual loop
23	Which of the following is a loop statement?	A. If B. If else C. Switch D. None
24	Which loop structure always executes at least once?	A. Do-while B. For C. While D. All
25	Which of the following loop is called as counter loop?	A. For B. While C. Do while D. All
26	A special value that is marks the end of a list of loop body?	A. Terminal value B. Sentinel value C. Loop control value D. Input value
27	This statement maybe used to stop a loop's current iteration and begin next one:	A. Continue B. Break C. Terminate D. Next
28	This is a control structure that causes a statement or arouo of statements to repeat	A. Decision statement B. Loop C. Sequential D. Logical
29	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
30	Which statement causes a loop to terminate early?	A. Break B. Terminate C. Exit D. A and B

31	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
32	How many types of loop structure are available in C?	A. 4 B. 3 C. 2 D. 6
33	This means to increase a value by one:	A. Modulus B. Increment C. Decrement D. Inc
34	In which loop the condition comes before the body of the loop?	A. While loop B. Do-while loop C. For loop D. B and c
35	While loop is also called:	A. Conditional loop B. Wend loop C. Counter loop D. Continuous loop
36	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
37	How many types of loop structure are available in C?	A. 4 B. 3 C. 2 D. 6
38	One execution of a loop is known as a (n)	A. Cycle B. Duration C. Iteration D. Test
39	In which loop condition comes before the body of the loop?	A. While loop B. Do-while loop C. For loop D. B and C
40	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
41	Which loop structure always executes at least once?	A. Do-while B. For C. While D. All
42	In a for statement, this expression is executed only once:	A. Test B. Validation C. Initialization D. All
43	One execution of a loop is known as a:	A. Cycle B. Duration C. Iteration D. Test
44	The loop which never ends is called	A. Infinite loop B. Running loop C. Continuous loop D. Nested loop
45	Which statement is used to move the control to the start of loop body?	A. Continue B. Break C. Switch D. Go to
46	Which statement is used to move the control to the start of loop body?	A. Go to B. Switch C. Continue D. Break
47	Where should the loop control variable be 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

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Which of the following loop is available in C language?

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