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Kelas : TPL B-1

Test Knowledge for Loop in

1. What is the purpose of a for loop in Python?
(a) To execute a block of code repeatedly while a condition is True.
(b) To execute a block of code a fixed number of times.
(c) To execute a block of code based on a condition.
(d) To execute a block of code exactly once.

2. What keyword is used to exit a loop prematurely in Python?
(a) return
(b) continue
(c) break
(d) stop

3. Which loop type is ideal for iterating over sequences like lists and tuples?
(a) while loop
(b) for loop
(c) do-while loop
(d) if loop

4. In a nested loop, what does the inner loop do?
(a) It executes only once.
(b) It executes before the outer loop.
(c) It executes after the outer loop.
(d) It executes repeatedly for each iteration of the outer loop.

5. When should you use the continue statement in a loop
(a) To exit the loop.
(b) To skip the current iteration and continue to the next.
(c) To execute a different block of code.
(d) To restart the loop from the beginning.

6. What is the purpose of the while loop in Python?
(a) To execute a block of code a fixed number of times.
(b) To execute a block of code repeatedly while a condition is True.
(c) To execute a block of code based on a condition.
(d) To execute a block of code exactly once.

7. Which of the following is not range() parameter ?
(a) loop
(b) start
(c) step
(d) end