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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.

1. What keyword is used to exit a loop prematurely in Python?

(a) return

(b) continue

**(c) break**

(d) stop

1. 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

1. 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.**

1. 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.

1. 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.

1. Which of the following is not range() parameter ?

**(a) loop**

(b) start

(c) step

(d) end