

Name: _____

Roll No: _____

Class: _____ Section: _____ Date: _____

LOOPS IN PYTHON

A. Tick (✓) the correct option.

- Which of the following is a conditional statement in Python?

a. for statement	<input type="checkbox"/>	b. while statement	<input type="checkbox"/>
c. if statement	<input type="checkbox"/>	d. break statement	<input type="checkbox"/>
- Which of the following statements are used when the number of repetitions are known?

a. for statement	<input type="checkbox"/>	b. while statement	<input type="checkbox"/>
c. if...else statement	<input type="checkbox"/>	d. continue statement	<input type="checkbox"/>
- Which of the following statements skips the current iteration of a loop?

a. if	<input type="checkbox"/>	b. for	<input type="checkbox"/>
c. break	<input type="checkbox"/>	d. continue	<input type="checkbox"/>

B. Write the output of the following programs:

1. `i = 0`
`while i < 3:`
`print (i)`
`i += 1`
`else:`
`print (0)`

.....

2. `fruits = ["apple", "banana", "cherry"]`
`for x in fruits:`
`print(x)`

.....

3. `i = 2`
`while i < 10:`
`print(i)`
`if i == 8:`
`break`
`i += 2`

.....

4. `number = ["fifty", "hundred", "thousand"]`
`for x in number:`
`print(x)`
`if x == "hundred":`
`break`

.....