

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:

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

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

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

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

.....