

Worksheet

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Name:

Roll No: Class: Section:

Date:

LOOPING STATEMENTS IN PYTHON

Chapter-4

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)
```

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- ```
fruits = ["apple", "banana", "cherry"]
for x in fruits:
    print(x)
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- ```
i = 2
while i < 10:
 print(i)
 if i == 8:
 break
 i += 2
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- ```
number = ["fifty", "hundred", "thousand"]
for x in number:
    print(x)
    if x == "hundred":
        break
```

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