

Worksheet

1

Name:

Roll No: Class: Section:

Date:

LOOPS IN PYTHON

Chapter-9

A. Tick (✓) the correct option.

- Which of the following is a looping 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 allow to repeat a task for a fixed number of times?

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 terminates the execution of the loop?

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

B. Fill in the blanks using the hints given below:

Hints: break, inbuilt, while, continue

- The range() function is a/an function of Python.
- The statement executes a set of statements repeatedly, until the logical expression remains true.
- The and are the jump statements in Python.

C. 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)
```

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