

Worksheet

1

Name:

Roll No: Class: Section:

Date:

LOOPS IN PYTHON

Chapter-9

A. Tick (✓) the correct option.

1. Which of the following is a looping statement in Python?

a. for statement

☐

b. while statement

☐

c. if statement

☐

d. break statement

☐

2. Which of the following statements allow to repeat a task for a fixed number of times?

a. for statement

☐

b. while statement

☐

c. if...else statement

☐

d. continue statement

☐

3. Which of the following statements terminates the execution of the loop?

a. if

☐

b. for

☐

c. break

☐

d. continue

☐

B. Write the output of the following programs:

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

.....

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

.....

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

.....

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

.....