Worksheet

1

Name: ....

Roll No: .... Class: .... Section: ....

Date: ....

LOOPING STATEMENTS IN PYTHON

Chapter-6

A. Tick (✓) the correct option.

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

   a. for statement ☐   b. while statement ☐

   c. if statement ☐   d. break statement ☐

2. Which of the following statements are used when the number of repetitions are known?

   a. for statement ☐   b. while statement ☐

   c. if…else statement ☐   d. continue statement ☐

3. Which of the following statements skips the current iteration of a 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)
```

....

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
```

....

Grade: ★ ★ ★ ★ ★

Teacher's Signature: ....