

# Worksheet

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Name: .....

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

Date: .....

## ADVANCE PYTHON

## Chapter-3

### 1. Tick (✓) the correct option.

(a) Which of the following is the valid character in Python character set?

- |                                 |                          |                                      |                          |
|---------------------------------|--------------------------|--------------------------------------|--------------------------|
| (i) Digits from 0 to 9          | <input type="checkbox"/> | (ii) Alphabets in upper or lowercase | <input type="checkbox"/> |
| (iii) Whitespaces like spacebar | <input type="checkbox"/> | (iv) All of these                    | <input type="checkbox"/> |

(b) Which of the following is the incorrect code in Python?

- |                                   |                          |                                   |                          |
|-----------------------------------|--------------------------|-----------------------------------|--------------------------|
| (i) a = 10; b = 20; print(a,b)    | <input type="checkbox"/> | (ii) a, b = 10, 20; print(a,b)    | <input type="checkbox"/> |
| (iii) a = b = 10, 20; print(a, b) | <input type="checkbox"/> | (iv) a = b = 10 = 20; print(a, b) | <input type="checkbox"/> |

(c) Which of the following is an invalid declaration?

- |                                   |                          |                                  |                          |
|-----------------------------------|--------------------------|----------------------------------|--------------------------|
| (i) fruits = ('apple','orange')   | <input type="checkbox"/> | (ii) fruits = {'apple':'orange'} | <input type="checkbox"/> |
| (iii) fruits = ['apple':'orange'] | <input type="checkbox"/> | (iv) fruits = ['apple','orange'] | <input type="checkbox"/> |

### 2. Consider the following code:

```
Num1 = 14
```

```
Num2 = 10
```

```
print(Num1 > Num2 or Num1 < Num2)
```

What will be the output of this code?

.....  
.....

### 3. Write a Python program to display the odd numbers between 50 and 100.