

## **WORKSHEET (PYTHON BASIC)**

1. Which of the following statements is true?

Choose one

<input type="radio"/>	Python is a high level programming language.
<input type="radio"/>	Python is an interpreted language.
<input type="radio"/>	Python is an object-oriented language.
<input type="radio"/>	All of the above.

2. What is used to define a block of code (body of loop, function etc.) in Python?

Choose one

<input type="radio"/>	Curly braces
<input type="radio"/>	Parenthesis
<input type="radio"/>	Indentation
<input type="radio"/>	Quotation

3. Which of the following is correct?

Choose one

<input type="radio"/>	Comments are for programmers for better understanding of the program.
<input type="radio"/>	Python Interpreter ignores comment.
<input type="radio"/>	You can write multi-line comments in Python using triple quotes, either ''' or """".
<input type="radio"/>	All of the above

4. Which of the following is correct?

Choose one

<input type="radio"/>	Variable name can start with an underscore.
<input type="radio"/>	Variable name can start with a digit.
<input type="radio"/>	Keywords cannot be used as a variable name.
<input type="radio"/>	Variable name can have symbols like: @, #, \$ etc.

5. In the following code, n is a/an \_\_\_\_\_?

```
n = '5'
```

Choose one

- ☐ integer
- ☐ string
- ☐ tuple
- ☐ operator

6. What is the output of the following code?

```
print(1, 2, 3, 4, sep='*')
```

Choose one

- ☐ 1 2 3 4
- ☐ 1234
- ☐ 1\*2\*3\*4
- ☐ 24

7. What is used to take input from the user in Python?

Choose one

- ☐ cin
- ☐ scanf()
- ☐ input()
- ☐ <>

8. What is the output of the following code?

```
numbers = [2, 3, 4]  
print(numbers)
```

Choose one

- ☐ 2, 3, 4
- ☐ 2 3 4

☐ [2, 3, 4]

☐ [2 3 4]

9. What is the output of the following code?

```
print(3 >= 3)
```

Choose one

☐ 3 >= 3

☐ True

☐ False

☐ None

10. The statement using and operator results true if \_\_\_\_\_

Choose one

☐ both operands are true

☐ both operands are false

☐ either of the operands is true

☐ first operand is true

#### Answer Key

1. All of the above   2. Indentation   3. All of the above   4. Variable name can start with an underscore  
5. string   6. 1\*2\*3\*4   7. Input()   8. [2, 3, 4]   9. false  
10. both operands are true