

PYTHON – WORKSHEET 1

Q1 to Q8 have only one correct answer. Choose the correct option to answer your question.

1. Which of the following operators is used to calculate remainder in a division?

- A) #
- B) &
- C) %
- D) \$

Answer - C (%)

2. In python $2//3$ is equal to?

- A) 0.666
- B) 0
- C) 1
- D) 0.67

Answer - B (0)

3. In python, $6<<2$ is equal to?

- A) 36
- B) 10
- C) 24
- D) 45

Answer - C (24)

4. In python, $6\&2$ will give which of the following as output?

- A) 2
- B) True
- C) False
- D) 0

Answer - A (2)

5. In python, $6|2$ will give which of the following as output?

- A) 2
- B) 4

- C) 0
- D) 6

Answer - D (6)

6. What does the finally keyword denotes in python?

- A) It is used to mark the end of the code
- B) It encloses the lines of code which will be executed if any error occurs while executing the lines of code in the try block.
- C) the finally block will be executed no matter if the try block raises an error or not.
- D) None of the above

Answer - C (the finally block will be executed no matter if the try block raises an error or not.)

7. What does raise keyword is used for in python?

- A) It is used to raise an exception.
- B) It is used to define lambda function
- C) it's not a keyword in python.
- D) None of the above

Answer - A (It is used to raise an exception.)

8. Which of the following is a common use case of yield keyword in python?

- A) in defining an iterator
- B) while defining a lambda function
- C) in defining a generator
- D) in for loop.

Answer - D (in for loop.)

Q9 and Q10 have multiple correct answers. Choose all the correct options to answer your question.

9. Which of the following are the valid variable names?

- A) _abc
- B) 1abc
- C) abc2
- D) None of the above

Answer - A (_abc) & C (abc2)

10. Which of the following are the keywords in python?

A) yield

B) raise

C) look-in

D) all of the above

Answer - A (yield) & B (raise)