

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) \$

Correct Option: C) %

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

A) 0.666 B) 0

C) 1 D) 0.67

Correct Option: B) 0

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

A) 36 B) 10

C) 24 D) 45

Correct Option: C) 24

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

A) 2 B) True

C) False D) 0

Correct Option: D) 0

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

A) 2 B) 4

C) 0 D) 6

Correct Option: B) 4

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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

Correct Option: 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

Correct Option: C) it's not a keyword in python.

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.

Correct Option: C) in defining a generator

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

Correct Option: A) _abc & C) abc2

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

- A) yield
- B) raise
- C) look-in
- D) all of the above

Correct Option: D) all of the above