

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
C) in defining a generator

B) while defining a lambda function
D) in for loop.

Answer- 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
C) abc2

B) 1abc
D) None of the above

Answer- A & C (_abc, abc2)

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

A) yield
C) look-in

B) raise
D) all of the above

Answer- A & B (yield, raise)
