

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: a

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

A) 36

B) 10

C) 24

D) 45

Answer: c

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

A) 2

B) True

C) False

D) 0

Answer: a

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

A) 2

B) 4

C) 0

D) 6

Answer: d

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: d

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

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:a

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 and c

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

A) yield

B) raise

C) look-in

D) all of the above

Answer: a and b