

MACHINE LEARNING

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) \$

Ans- C) %

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

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

Ans- B) 0

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

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

Ans- C) 24

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

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

Ans- A) 2

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

- A) 2 B) 4
- C) 0 D) 6

Ans- 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

Ans- 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

Ans- 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.

Ans- 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

Ans- 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

Ans- A) yield

B) raise