

1. What is the purpose of comments in python code?

Answer: B - To provide documentation and improve code readability.

2. Which of the following is NOT a valid python variable name

Answer: B - 123variable

3. What data type would the variable x = 5.7 be classified as?

Answer: B - Float

4. What is the output of the following code snippet?

Answer: B - 50

5. What operator is used for exponentiation in Python?

Answer: D \*\*

6. What will be the result of the expression 5 == 5 and 5 > 3?

Answer: A - True

7. Which method would you use to convert a string to uppercase in Python?

Answer: A - upper()

8. What will be the output of the following code snippet?

Answer: A - 15

9. What is the purpose of the in operator in Python?

Answer: A - Checks for membership in a sequence

10. What is the correct syntax for a single-line comment in Python?

Answer: C - # Comment

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