

Basic Python 'if' Control Statements Questions

1. Write a program to check if a number is positive.

Hint: Use 'if' and compare the number with 0.

2. Write a program to check if a number is negative.

Hint: Use 'if' and compare the number with 0.

3. Write a program to check if a number is zero.

Hint: Use 'if' to compare the number directly with 0.

4. Write a program to check if a number is even.

Hint: Use 'if' and the modulo operator (%).

5. Write a program to check if a number is odd.

Hint: Use 'if' and the modulo operator (%).

6. Write a program to check if a number is greater than 10.

Hint: Use 'if' to compare the number with 10.

7. Write a program to check if a number is less than or equal to 50.

Hint: Use 'if' with the '<=' operator.

8. Write a program to check if a number is divisible by 5.

Hint: Use 'if' and the modulo operator (%).

9. Write a program to check if a number is not divisible by 3.

Hint: Use 'if' with 'not' and the modulo operator (%).

10. Write a program to check if a number is between 1 and 100 (inclusive).

Hint: Use 'if' with the comparison operators '>=', '<='.