Simple If-Else Questions

1. Write a program to check if a number is positive.
2. Write a program to check if a number is negative.
3. Write a program to check if a number is zero.
4. Write a program to check if a number is even.
5. Write a program to check if a number is odd.
6. Write a program to check if a number is divisible by 5.
7. Write a program to check if a number is divisible by 10.
8. Write a program to check if a person is eligible to vote (age >= 18).
9. Write a program to check if a year is a leap year.
10. Write a program to check if a character is a vowel.
11. Write a program to check if a character is a consonant.
12. Write a program to check if a number is a multiple of 3 or 7.
13. Write a program to compare two numbers and print the greater one.
14. Write a program to compare two numbers and print the smaller one.
15. Write a program to check if two numbers are equal.
16. Write a program to check if a number is in the range 10 to 50.
17. Write a program to check if a number is outside the range 100 to 200.
18. Write a program to check if a number is divisible by both 2 and 3.
19. Write a program to check if a number is divisible by either 4 or 6.
20. Write a program to check if a person is a teenager (age between 13 and 19).

If-Else Ladder

21. Write a program to print grade based on marks (A, B, C, D, F).
22. Write a program to check if a temperature is cold, moderate, or hot.
23. Write a program to classify a number as positive, negative, or zero.
24. Write a program to check if a number is small (<10), medium (10-100), or large (>100).
25. Write a program to check traffic signal status: Red (Stop), Yellow (Wait), Green (Go).
26. Write a program to print day name for a number 1 to 7 (1 = Monday).
27. Write a program to classify a person based on age group: child, teen, adult, senior.
28. Write a program to find the largest among three numbers.

Created By: Sandeep Sharma

29. Write a program to find the smallest among three numbers.
30. Write a program to check if a triangle is scalene, isosceles, or equilateral.

Slightly More Logical

31. Write a program to check if a number is a two-digit number.
32. Write a program to check if a number has 3 digits.
33. Write a program to check if the sum of two numbers is even.
34. Write a program to check if the last digit of a number is 5.
35. Write a program to check if a number ends with 0.
36. Write a program to check if a number is divisible by 3 but not by 5.
37. Write a program to check if a number is not divisible by 2 and 3.
38. Write a program to check if a number is divisible by 7 and ends with 7.
39. Write a program to check if a number is divisible by 4 and is less than 100.
40. Write a program to check if a number is divisible by 2, 3, and 5.

Character-Based If-Else

41. Write a program to check if a character is uppercase.
42. Write a program to check if a character is lowercase.
43. Write a program to check if a character is a digit.
44. Write a program to check if a character is a special symbol.
45. Write a program to check if a character is an alphabet or not.
46. Write a program to check if a character is a letter or number.
47. Write a program to check if a character is between 'a' and 'z'.
48. Write a program to check if a character is between 'A' and 'Z'.

Combined Logic with If-Else

49. Write a program to check if a number is even and greater than 50.
50. Write a program to check if age is above 60 and temperature is below 15 (suitable for rest).
51. Write a program to check if two numbers are equal or their sum is greater than 100.
52. Write a program to check if a number is either odd or greater than 100.
53. Write a program to check if a number is divisible by 3 and 5 but not by 2.
54. Write a program to check if a user input is 'Y' or 'y' for Yes.