

Control Statements Basics (1)

1. Greatest of Three Numbers Without Using Logical Operators

Take 3 integers as input and print the greatest among them, without using `&&` or `||`.

2. Check If a Number Is a Three-Digit Even Number

Input an integer. Print "Yes" if it is a **three-digit even number**, else print "No".

3. Check Whether a Character Is an Uppercase Alphabet Without Using Character Class

Input a single character. Check if it is an uppercase alphabet using its ASCII value (e.g. 'A' to 'Z').

4. Print All Prime Numbers from 1 to N

Input `N`. Print all prime numbers between `1` and `N`. Use `for` and nested `if` conditions.

5. Print the Type of Triangle

Input 3 sides of a triangle. Print:

- "Equilateral" if all sides equal
 - "Isosceles" if any two sides equal
 - "Scalene" if all sides are different
-

6. Reverse a Number Without Using a Loop Library

Input a number and reverse it using a `while` loop. Example: `1234` → `4321`

7. Print Digits of a Number in Words

Input a number. Print each digit in words. Example: `142` → `One Four Two`

8. Check Leap Year Without Using Built-in Date Functions

Input a year. Print "Leap Year" if it is a leap year using:

9. Use Switch Case to Make a Simple Calculator

Input 2 numbers and an operator (+, -, *, /, %) Use `switch` to perform the operation and print the result.

10. Nested If: Find the Second Largest Among Three Numbers

Input three numbers. Print the **second largest** using nested `if` statements.
