

1. Write a C# program to check a villager is eligible for vaccination. The eligibility criteria is, all villagers needs to be 60 or grater than 60 of the age. Use Ternary Conditional statement.
2. Write a C# program that checks if a given number(manage it as User Input) is even or odd using Ternary Conditional statement.
3. You are designing a login system. Write a C# program that prompts the user for a username and password. If the username is "admin" and the password is "password123," display "Login successful." Otherwise, display "Login failed.". Use Ternary Conditional Statements to manage the process.
4. Write a C# program that takes a month (as an integer) as input and displays the corresponding name of the month. If the input is not a valid month (1-12), display an error message. Use Ternary Conditional Statements to manage the process.
5. You are building a simple menu system for a restaurant application. Write code in C# that takes an order number as input (1-5) and uses a switch-case statement to display the corresponding item from the menu.

Code	Menu
1	Sri Lankan Special
2	Fried Rice
3	Noodles
4	Pasta
5	Koththu
Any other input	"Wrong Code input"

6. Create a C# program that simulates a simple calculator. Prompt the user to enter two numbers and an operator (+, -, *, /). Use a switch-case statement to perform the calculation and display the result.