

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 if statement.
2. Convert the same program to manage the villagers who below the 60 age range.
3. Write a C# program that checks if a given number(manage it as User Input) is even or odd using if-else statements.
4. Write a C# program that checks if a given number(manage it as User Input) is positive or negative using if-else statements.
5. Write a C# program to verify the average of 3 student's marks is exceed 50. Then prompt the message as "Average is grater than or equal to 50". If not, prompt "Average is NOT grater than 50".
6. Create a grading system program that takes a student's score as input and assigns a grade (A, B, C, D, or F) using nested if-else statements. Grading listed in below.

Grade	Marks Range
A	75-100
B	60-74
C	45-59
D	30-44
F	Below 44

7. Following table shows the Covid 19 patients in last 3 days.

Day	Patient Count
Sunday	250
Saturday	210
Friday	235

Calculate the Summation of these patient counts and if it is grater than or equals to 500, prompt a message as "Danger - Red". If it in between 250-500, prompt a message as "Average- Orange". If it below than 250, prompt the message as "Low Danger - Yellow".