

Developing and executing 'C' programs – (By using Decision Making/ Control statements: nested if-else and else if ladder)

1. Write a C program to find maximum among three numbers
2. Write a C program to find whether the given number is positive and is a odd number
3. Write a C program to find the commission for a salesman according to the following conditions.

Sales amount	Commission
≤ 10000	5 % of sales
> 10000 and ≤ 30000	10 % of sales
> 30000 and ≤ 50000	15 % of sales
> 50000	20 % of sales

4. Write a C program to determine irrigation water quality based on electrical conductivity values (ECV)

ECV	Irrigation Water Quality
≤ 250	Excellent
> 250 & ≤ 750	Good
> 750 & ≤ 3000	Permissible
> 3000	Unsuitable

5. Write a C program to solve Quadratic equation