APPRENTICESHIP

SET 10 – C Programming Language

(Nested If-else and If-else ladder)

1. Write a program to find biggest of three no's by using logical operator.

2. Write a program to find biggest of three no's by without logical operator.

3. Write a program to find the biggest of four numbers by using the logical operator.

4. Write a program to take sides of a triangle and check the type of the triangle.
5. Write a program to check two points are in a Cartesian co-ordinate system are parallel

   to   x – Axis or not, if Parallel then Find the distance between them.

6. Write a program to take three sides and check whether they form a Triangle or not.

7. Write a program to find the position of a point in a Cartesian coordinate system.

8. Write a program to find the grade of a student of a subject based on given table.

Marks	Grade
>=0 to 35	FAIL
36 to 40	Pass Class
41 to 50	3rd Division
51 to 60	2nd Division
61 to 70	1st Division
71 to 100	Distinction

9. Write a program to find grade of an employee based on the following given table.

Salary	Grade
<15000	Peon
15001 to 25000	2nd Division Clerk
25001 to 35000	1st Division Clerk
35001 to 45000	Assistant Manager
45001 to 60000	Manager

10. Write a program to accept the co efficient of a quadratic equation like a,b and c and
    then find the Discriminant (disc= (b*b)- 4*a*c). And display the type of the roots

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