

## C# Assignment-4(Conditional Statements)

Sl	Assmt ID Dotnet\Ob2\4	Assignment
1	A	Write a C# program to read the age of a candidate and determine whether it is eligible for casting his/her own vote
2	B	Write a C# program to accept a coordinate point in an XY coordinate system and determine in which quadrant the coordinate point lies.
3	C	Write a C# program to read roll no, name and marks of three subjects and calculate the total, percentage and division
4	D	Write a C# program to find the eligibility of admission for a professional course based on the following criteria: <i>Marks in Maths &gt;=65</i> <i>Marks in Phy &gt;=55</i> <i>Marks in Chem&gt;=50</i> <i>Total in all three subject &gt;=180</i> <i>or</i> <i>Total in Math and Subjects &gt;=140</i>
5	E	Write a program in C# which is a Menu-Driven Program to compute the area of the various geometrical shape.
6	F	Write a program in C# which is a Menu-Driven Program to perform a simple calculation

7	G	<p>Write a program in C# to calculate and print the Electricity bill of a given customer. The customer id., name and unit consumed by the user should be taken from the keyboard and display the total amount to pay to the customer. The charge are as follow</p> <table><tr><th>Unit</th><th>Charge/unit</th></tr><tr><td><u>upto</u> 199</td><td>@1.20</td></tr><tr><td>200 and above but less than 400</td><td>@1.50</td></tr><tr><td>400 and above but less than 600</td><td>@1.80</td></tr><tr><td>600 and above</td><td>@2.00</td></tr></table>	Unit	Charge/unit	<u>upto</u> 199	@1.20	200 and above but less than 400	@1.50	400 and above but less than 600	@1.80	600 and above	@2.00
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