ELU3
Chapter 3 - Conditional Instructions
Sometimes we want to watch comedy videas
You Tube if the day is sunday.
Sometimes we want to watch comedy videos on you Tube if the day is sunday. Sometimes we order junk food if it is our friend's birthday in the hostel.
Vous might what to have an Ilusticia
You might want to buy an Umbrella if its raining and you have the money. You order the meal if dal or your favorite bhindi
You order the meal it dat or your front this
is listed on the menu.
Reparional Operations in Comments
All these are decisions which depends on a Condition
In C. lamauage for the all the
In Clanguage too, we must be able to execute instructions on a Condition (s) being met
Decision Making Instructions in C If - else statement
-> If - else statement
→ Switch Statement
If - else Statement
The syntax of an If-else statement in C looks like:
and I have well the with the man manifered of
if (condition to be checked) {
Statements - if - Condition - true;
200,000 10000
Statements - if - Condition - false;
3
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Party.	Using if - else if - else reduces indents The last "else" is optional. Also there can be any number of else if
	Last else is executed only if all conditions fail. Operator precedence
	Priority Operator 1st
	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$
9.5 m c	Conditional Operators A Short hand "if - else" can be written using the Conditional or ternary operators
	Condition ? expression-if-true : expression-if-false Ternary operators
	Harrison V
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"Case" and "default" Statements are executed.

* Quick Quiz: Wrik a program to find grade of

A student given his marks based on below:

→ 90 - 100 → A → ∠ 70 → F.

→ 80 - 90 → B

→ 10 - 80 → C

→ 60 - .70 . → D.

E 17	Important Notes 7 We can use switch-case statement writing cases in any order of our necessarily ascending)	s even by choice (not
2>	Evaluated to an integer	
3,7	A switch can occur within another practice this is rarely dome.	her but in
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	1 - 0	1 - 0 - 1 -

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-	and the text of the same was the same the same
1	What will be the output of this program
	to lintera = 1015 of marpard of the
1	if (a = 11) who had posture of symmetry
	if (a = 11)
	printf (" I am not 11");
2	Write a program to find out whether a Student
	15 pass or fail; if it requires total 40% and
	Write a program to find out whether a Student is pass or fail; if it requires total 40% and at least 33% in each subject to pass. Assume 3 Subjects and take marks as an input from the user.
3	Calculate income tax paid by an employee to the government as per the slabs mentioned below:
	Government as per the slabs mentioned Delow.
	Income Slab Tax
	2.5L - 50L 5%
	5.01 - 10.0 L 20%
	Above 10.0 L 30%.
	Note that there is no tax below 2.51. Take
	income amount as an input from the user.
4	Write a program to find whether a year entered
7/11	by the user is a leap year or not. Take
	year as an input from the user.

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5	Write a program to determine whether a character entered by the user is lowers or not.
6 =	Write a program to find gratest of four numbers entered by the user
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