EUG3
Chapter 3 - Conditional Instructions
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.
You Tube if the day is sunday.
Sometimes we order junk food if it is our friend's
Vol might what to be a deal of it is
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 day on your Court II!
is listed on the menu.
All these are decisions which depends on a Condition
being met.
instructions on a calific must be able to execute
In Clanguage too, we must be able to execute instructions on a condition (s) being met.
Decision Making Instructions in (
→ If - else statement → Switch Statement
→ Switch Statement
in testing to the first the second to the se
If - else Statement
The syntax of an If-else statement in C looks like:
if (condition to be checked) }
Statements - if - Condition - true;
3 - Evolution lange
else 3/2 begins with one had to be
Statements - if - Condition - false;
The state of the s
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	EDGE
£10013	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
1/10	Priority Operator  1st
(1+1 m)	3rd + -
	$\frac{4^{th}}{5^{th}} = \frac{1}{2^{th}} =$
9500	Conditional Operators  A short hand "if -else" can be written using the Conditional or ternary operators
11.0	Condition ? expression-if-true : expression-if-false  Ternary operators
	Lasteley V
)	

- harry	
	Switch Case Control Instruction and tradeolis
	Civilate Consideration
	Switch case is used when we have to make a
301	Switch-Cose is used when we have to make a choice between number of alternatives for a given
	Variable.
1	Switch (integer-expression)
The state of	g septimi no of the doubt
TIE Ka	Case C1:
Lange of	too code is night more not defined to
	benefit this is need the
13	
	Case C2: C1, C2 & C3 → Constants code:
	Code → Any Valid C Code.
	Con Co:
	Case C3:
	Code;
	default.
	default: Code;
	}
	The value of integer-expression is matched against
	This matches any of these
Sk.	Course what core calone with all subrequent
	Cases, that case salong with all subsequent "case", and "default" Statements are executed.
	"Case" and " default" Statements are executed.
	Dibaile a Lucasam la find acceptant
*	Quick Quiz: Wrik a program to find grade of
	a student given his marks based on below:
	$\rightarrow 90-100 \rightarrow A$ $\rightarrow \angle 70 \rightarrow \overline{+}$
	→ 80 - 90 → B
	→ 70 - 80 → C
	$\rightarrow 6070 \rightarrow D$