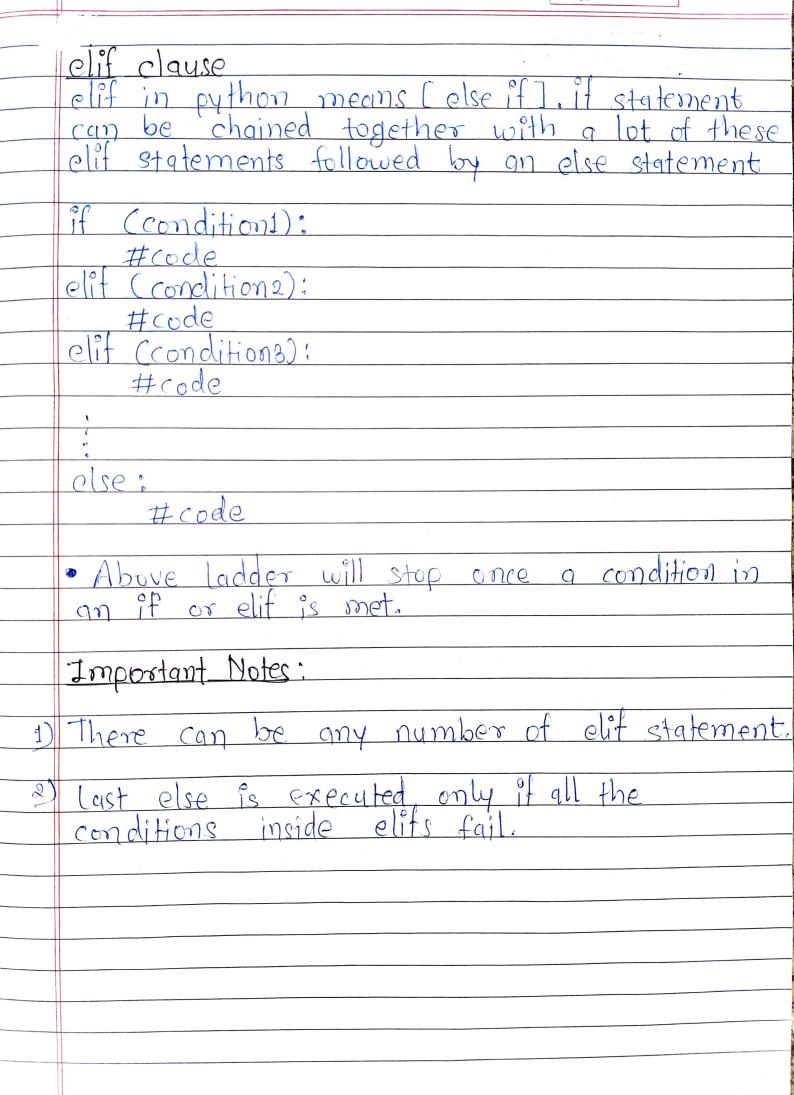
Charles - 6
Chapter-6 Conditional Expressions
Sometime we want to play publy on our phone if the day is synday.
Sometime we order ficecream online it the day is sunday. Somtime we go biking it our parents allow.
All these are decisions which depends on a condition being met.
In python programming too, we must be able to execute instructions on a conditions being met. This is what conditions are for!
If else and elif in Python. If else and elif statements are a multiway decision taken by our program due to certain conditions in our code.
Syntax.:
if (condition1): // it condition 1 is true print ("Yes") elit (condition2): // if condition 2 is true print ("No") else: print ("May be") // otherwise

Code Example!
 a = 22 if (a>9); print ("Greater") else; print ("lesser")
Quick Quiz: Write a program to print yes when the age entered by the user is greater than or equal to 18.
Relational Operators Relational operators are used to evaluate conditions inside if statements. Some examples of relational operators are:
== equals >= greater than/equal to <= less than/equal to etc.
In python logical operators operate on conditional statement. Example:
and -> true it at least one operand is true else false
not -> inverts true to false and false to

DATE:



	DATE:
	Chapter-6
	Chapter-6 Practice Set
Que 1	Write a program to find the greatest of four numbers entered by the user.
	four numbers entered by the user.
	,
Que 2.	Write a program to find out whether a student is pass or fail if it requires a total of 40% and at least 33% in each subject to pass . Assume 3 subjects and
	Student is pass or fail if it requires a
	total of 40% and at least 33% in each
	subject to pass Assume 3 subjects and
	take marks as an input from the user.
<i>o</i> . 0	
Lille 3.	A spam comment is defined as a text
	containing the following keywords:
	"/males a 11 of as well 11
	"make a lot of money", "buy now", "Subscribe this", "Click this", Write a
	program to detect these spams.
	· ·
Que 4.	Write a program to find whether a given username contains less than to characters
	username contains less than in charactime
	or not:
Que.5	a given name is present in a list or not.
	a given name is present in a list or not.
<u> </u>	larite a program to find out whether a
	drite a program to find out whether a given post is talking about "Abhi" or not