* .	Conditional Expression Page No.   Date
C	Sometime we want to display public on our phone of the day is sunday.
1/1/// 10	30 metime we ordered Trace geourn online if the
	An these decision which depends on a Condition
	being met.
daylasa	To a python progrationing too, we must be aboute to execute instruction on a Condition (5) being mer. This is what condition are fort
	It, else & elif in Python:
	inutival decision taken by our program due to Certain Condition in our code.
	Syntex:
Č#2	if (condition 1):  point ("yes")  elif (condition 2)  print ("NO")  is toue.  else:  outhornise.
	elif (condition 2) -> It condition 2 print ("NO") is toue. else: -> otherwise. Point ("Olaybe")

Page No.			
Date			

+10/1 8

Code	Example	
0090	Example	

Q = 22 10 ball godfyg

else: print ("Greater")

print ("Lesser") + + hat !!

## Buick Buiz:-

Write a program to point yes When the age entered by the user is greater than equal to 18.

edical (perotors

## Relational operators

Relational operators are used to evaluate Conditions inside the in statements. Some example.

	Page No.  Date
<u> </u>	Logical Operators : elamost elsos
	on Conditional statement. Example.
	And 44 -> Toyle if both operands are true else false.
2	else false.  Or 11 -> True if cut lease one operand is true else feuse
<u>a</u>	Not! -> Invests true to false & felse to toue concurrence (b) (b)
Staniers	Elif Clause: - Manual Manual Company of the Company
	Elif in python means relseif. An if steverment can be chained together with a lot of these elif steverment followed by an else steverment:

140001000
if (condition1):
# code
elif (condition2): -> This ladder will stop
 # code once a Condition in an
elif (conditions): If or elif is met.
# code
· · · · · · · · · · · · · · · · · · ·
else:
# code
, c
Proposteent Note's
1 Topoot at 1 to 1 to 1 to 1 to 1 to 1 to 1 t
and Muraber ob elif
I] There can be any number of elif
9194
2) Last else is executed only if all the
2 Last else 15 that fails.  Condition inside elif fails.
Condition 11 Bige St
I TO THE PARTY OF
i sand dividor more and of the second
Control to the delication of the transfer of t
a to anti-tantistic representation of the second of the se
STATE OF THE PARTY

Page No. Practice Ser Date (Mrite a broduction to find decatest of Docte number entered by the user. 2) Cataite a progressor to find out whether a student is pass or failed, if it sequire total 40% of at least as in each subject to pass. I desurge & subject & take todox 8 as an input from the user 3/10 3 Paro Comment 18 demined as a text Containing following keywords. coake a lot of roloney", "buy Now". " subjective this", "click this", chaire a program to detect these sparne. 18 1 dat elec is executed only if all 4 Chrite a progreum to find whetever a given usernouros Contains less than 10 Characters or NO+ Capite a program which finds out wheter a given nourose is present in a list or not. 6 chaite a program to calculate the grade of a students Foor his marks from the following 3 cherong &

