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sometimes we need to take decisions only if some conditions are met.

We can also take decision if condition is True or Falseo

SYNTAX

→ If this condition gets true if < condition 1>: # Code#

→ If this condition gets True elif < condition 2>: # Code#

elif < condition 3>: > If this condition gets True # Code#

Otherwise execute this code - # Code#

indent block (4 spaces in Python)

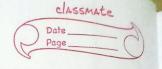
Example: Program to check if a person is eligible to

age = int(input ("Your age:"))

if (age < 18):

print ("Kids can't vote")
elif (age >= 18 and age < 120):
print ("You can vote") If-else ladder else:

print ("BOT")



If first condition gets FALSE, second one gets executed Now if second condition is TRUE, it will get executed and the ladder will stop. Else, the further conditions will be checked

>= greater than equal to

== equal to

!= Not equal to

in → used to check if a value is in a given sequence not in → used to check if a value is not in a given sequence.

and -> True if both operations are true

or > True if any one condition is true

if (9>2): print (" freater") -> short hand

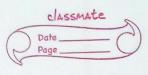
k = 44if k not in [1,7,4,2]: \rightarrow True
print ("k is not present")

if k in [22,44,66,88]: \rightarrow True print ("K is present")

if k = 44 and k > 0: \rightarrow True

if k = 44 and $k > 0: \rightarrow True$ print ("k is good")

if k==23 or k==44: print ("OKJ") → Touce



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	Question-write a huggram to take 6 numbers as
	Question-write a program to take 6 numbers as input and display their largest one.
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