In python programming too, we must be able to execute instruction on a conditions being met.

If else and elif in python:

If else and elif statements are a multiway decision taken by our programmer due to certain conditions in our code.

Syntax:

If(condition 1): 🡺(if condition 1 is true)

Print(“yes”)

elif(condition 2): 🡺(if condition 2 is true)

print(“no”)

else: 🡺(otherwise)

print(“maybe”)

relational operators

they are used to evaluate conditions inside the if statements. Some of those operators are:

== 🡺eual

>= 🡺greater than or equal to

<= 🡺less than or equal to

!= 🡺not equal to

Logical operators: in python, they operate on conditional statements

* and
* or
* not

elif clause:

elif in python means (else if).

An if statement can be chained together with a lots of elif statement followed by an else statement.

If(condition 1):

#code

elif(condition 2):

#code

elif(condition 3):

#code

else:

#code

Important notes:

* there can be any number of elif statements.
* Last else is executed only if all the conditions inside elifs fails.