1.- Boolean values are the two constant objects False and True.

They are used to represent truth values although other values can also be considered false or true. In numeric contexts for example when used as the argument to an arithmetic operator, they behave like the integers 0 and 1, respectively.

- 3 different expression that results a Boolean:

21 >= 12

16 <= 10

9 != 10

2.

+ A flow chart is a graphical or symbolic representation of a process. Each step in the process is represented by a different symbol and contains a short description of the process step. The flow chart symbols are linked together with arrows showing the process flow direction.

+ Draw flow chart for the following code snippet



3.

+ There may be a situation when you want to check for another condition after a condition resolves to true. In such a situation, you can use the nested if construct.

In a nested if construct, you can have an if...elif...else construct inside another if...elif...else construct.

+ Write a piece of code that uses nested conditionals:

if date == “17/06":

print(“go to school")

elif date == “18/06":

print("take computer network exam")

elif date=="21/6"

print("go out with boyfriend =)) ")

else:

webbrowser.open("https://www.youtube.com/watch?v=qjaBJbWXwu8")