What is Boolean?

- This is the basis of all modern computer logic.

- A Boolean value is either true or false

Three different expression that results a Boolean type :

>>> 5 ==6

False

>>> x = “my name is “

>>>x + “hoang “ = “ my name is hoang “

True

>>> age = 16

>>>old\_enough\_to\_get\_driving\_motorbike = age >= 18

False

2. What is a flow chart?

A **flowchart** is a type of [diagram](https://en.wikipedia.org/wiki/Diagram) that represents an [algorithm](https://en.wikipedia.org/wiki/Algorithm), [workflow](https://en.wikipedia.org/wiki/Workflow) or process. The flowchart shows the steps as boxes of various kinds, and their order by connecting the boxes with arrows. This diagrammatic representation illustrates a solution model to a given [problem](https://en.wikipedia.org/wiki/Problem_solving). Flowcharts are used in analyzing, designing, documenting or managing a process or program in various fields

Huy be

true

Huy big

Hand some

False

True

Even\_more\_handsome

False

 webbroser.open(“<https://www.youtube.com/watch?v=04854XqcfCY>”)

3.What is nested conditionals ?

One conditional can also be nested within another

Ex:

If x < y:

**print**("x is less than y")

else:

if x > y:

print("x is greater than y")

else:

print("x and y must be equal")