1. Boolean value is either true or false.

Boolean expressions: >>> 5 != 6

True

>>> price = 500

>>> expensive = price >=300

print (expensive)

True

>>> a = “c4e”

>>>a + “21” == “c4e21”

True

2. Flowchart: diagrammatic presentation of the program

compare name to “Huy be”

false

true

compare name to “Huy big”

Print “hand some”

false

true

Assign even\_more\_handsome to True

Open youtube

3. Nested conditional:

The program where one conditional can also be nested within another.

x = int(input ("How many hours does it take for you to finish the homework? "))

if x < 1:

print("Please keep reading the chapter to execute more serious excercise")

else:

if x > 3:

print("Please rewatch the lecture videos")

else:

print("Revise your code to see if it can have further optimization")