1. +) Boolean is a kind of variable which value is true of false

+) 3 = (1 + 2 )

homework\_is\_hard == True

homework\_is\_easy == False

1. +)Flowchart is a type of diagram that show processes of a program by connecting boxes with arrows

name == “Huy”

True

False

even\_more\_

handsome = True

print(“Handsome”)

name == “Minh Duc”

True

False

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

3) Nested conditionals contain condition which is nest within another. Each branch may contain a if statement which has two branches of it own.

Ex:

weight = int(input(**"weight(kg) = "**))  
height = int(input(**"height(cm) ="**))  
height\_m = height/100  
  
BMI = weight/(height\_m\*\*2)  
print(**"BMI ="** , BMI)  
**if** BMI < 16 :  
 print(**"Severely underweight"**)  
**elif** 16 <= BMI < 18.5:  
 print(**"Underweight"**)  
**elif** 18.5 <= BMI < 25:  
 print(**"Normal"**)  
**elif** 25 <= BMI < 30:  
 print(**"Overweight"**)  
**else**:  
 print(**"Obese"**)