1. What is Boolean? Write down 3 different expression that results a Boolean type (i.e. 5 == 6

1. A Boolean value is either true or false.

2. 3 different expression that results a Boolean type:

* 13 == 8 >>> FALSE
* 2 > 1 >>> TRUE
* 3 == 0 >>> FALSE

2) What is a flow chart? Draw flow chart for the following code snippet: (you can draw on a paper, take a picture of it)

if name == “Huy be":

   print(“Hand some")

elif name == “Huy big":

   even\_more\_handsome = True

else:

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

1. A flowchart is a type of diagram that represents an algorithm, 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.

Input name

IF ELIF ELSE

Eeven\_more\_handsome = ““True

Name == “Huy big”

print(“Hand some")

Name == “Huy be”

webbrowser.open

1. What is nested conditionals? Write a piece of code that uses nested conditionals

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 x must be equal”)