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

A JavaScript Boolean represents one of two values: true or false.

Ex : Boolean (10 > 9) => true

“Lan” == “Hoa”

10 == 9

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

“Nesting” conditional statements means that we can use one if or else if statement inside another if or else if statement(s).

Ex: let num=prompt(“ Enter your age ”);

if ( num <18)

{ alert(“you are kido”);

}

else if ( num < 65 )

{ alert (“you are a men or a woman);

}

else {

alert (“ you are retired”); }

2. What is a flow chart?

A flowchart is a type of diagram that represents a workflow or process. A flowchart can also be defined as a diagrammatic representation of an algorithm, a step-by-step approach to solving a task. The flowchart shows the steps as boxes of various kinds, and their order by connecting the boxes with arrows.

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>”)

