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

-A Boolean expression is an expression that evaluates to produce a result which is a Boolean value

Ex:

- 5 ==(3+2)

True

-5 == 6

False

-j = “hel”

j + “lo” == “hello”

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)

- Flow chart is a diagrammatic representation of an algorithm.

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

-Nested conditionals is One conditional can also be nested within another

Ex:

1. If x < y
2. Statements\_A
3. else:
4. if x > y
5. Statements\_B
6. Statements\_C