

1. A boolean value is a value that is either true or false.

A boolean expression is an expression that gives a Boolean value.

Example of boolean expression:

Eg1: >>> 5 < 3

False

Eg2: >>> 7 == (9-2)

True

Eg3: >>> a = "amaze"

>>> a + "ment" = "amazing"

False

1. A flowchart is a diagram that represent the process a model solves a given problem. In this context, it shows how Python produces result for a conditional statement.

Example:

name == “Huy big”

name == “Huy be”

print(“Handsome”)

True

False

even\_more\_handsome = True

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

False

True

1. Nested conditionals is one that its branch contains a conditional statement with 2 branches within.

Example:

age = int(input(“age = “))

if age < 21:

if age <18:

print(“Teenager”)

else:

print(“Junior”)

print(“Not allowed to drink”)

else:

print(“Drink up!”)