

**[Session 2 Assignments]**

[TechKids]

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

## Definition

Boolean is a binary variable and two possible values called “true” and “false”.

## Example

+> 5 == 6 => False

+> 4 == 2+2 => True

+> 5 - 1 != 6 - 2 => False

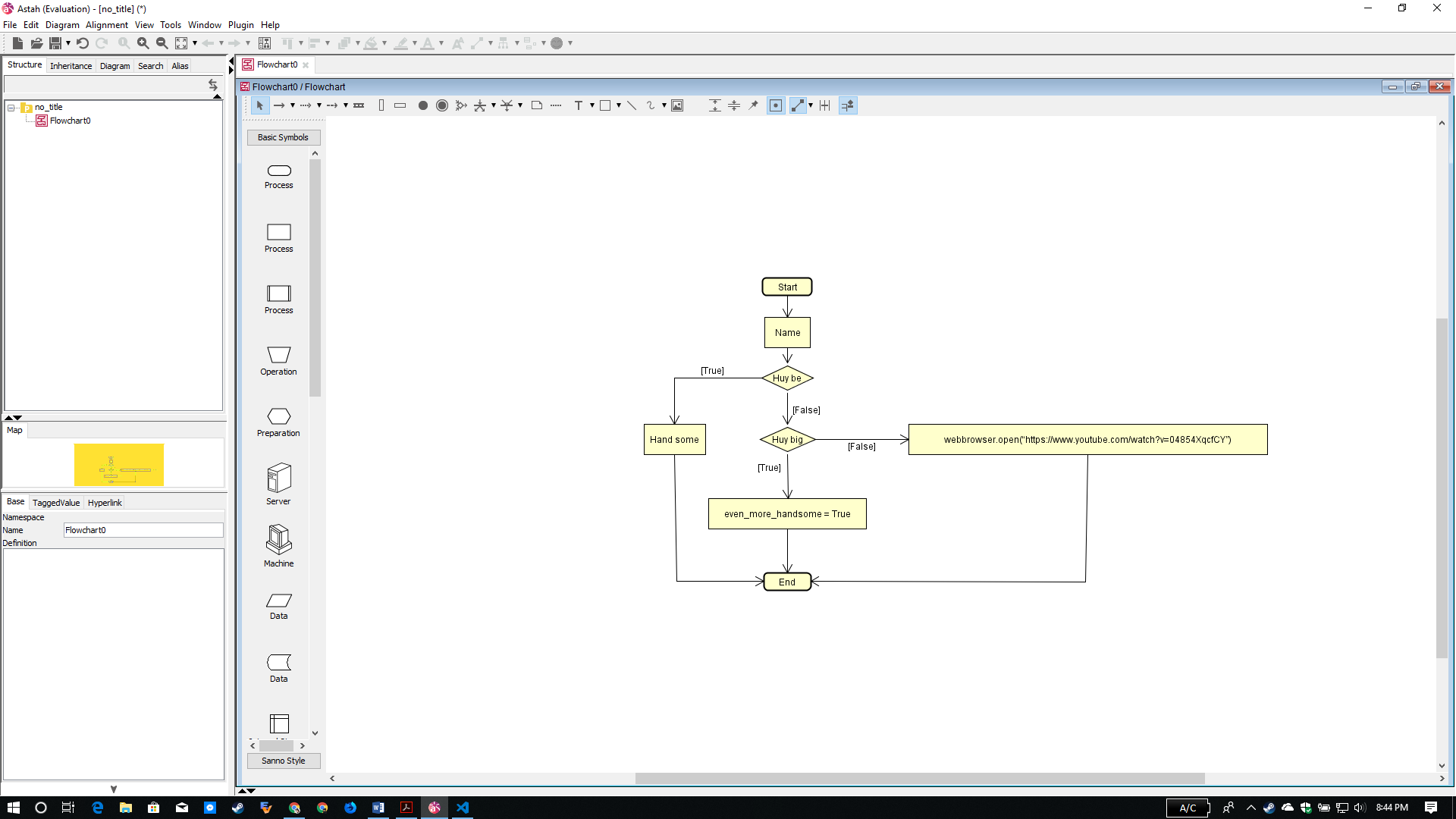
# What is a flow chart? Draw flow chart for the following code snippet: (you can draw on a paper, take a picture of it)



## Definition

It is a type of diagram that represents the flow of execution of the program

## Flow Chart



# What are nested conditionals? Write a piece of code that uses nested conditionals

## Definition

Nested conditions comprise condition statements contained within the definition of other conditional statements



## Example

if do\_assignment == 'done':

print('take a rest and go out have some fun')

else:

if do\_assignment == 'doing':

print('then why you stop?')

else:

print('do it now sir!')