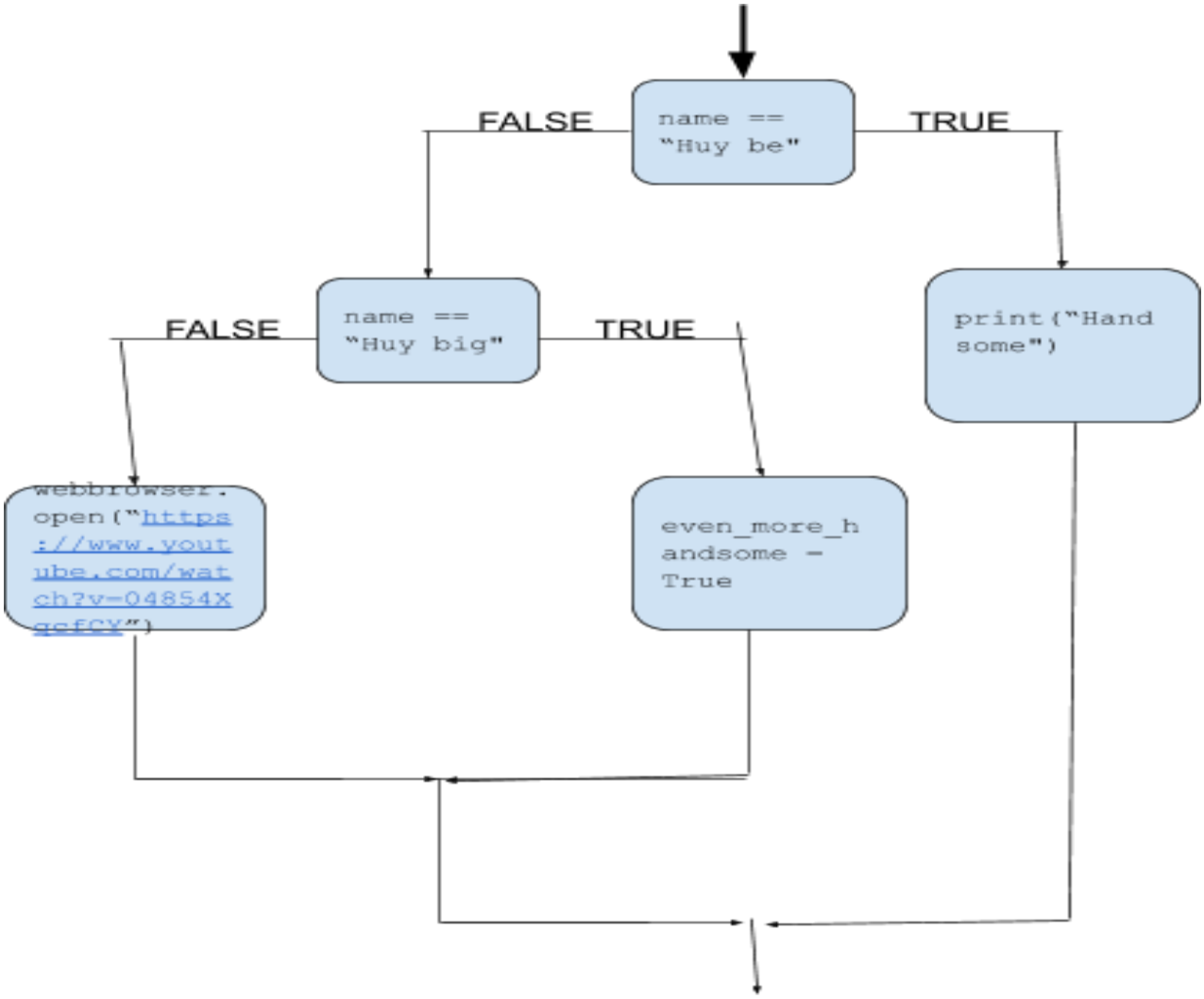
Read Chapter 5, section 5.1, 5.3, 5.5, 5.6, 5.7 and 5.10 of “How to Think Like a Computer Scientist: Learning with Python 3”:
https://drive.google.com/file/d/1j29iupzwJ11P0Jujf_XzhcjTkN5DPRZZ/view?fbclid=IwAR3qG9z1oKBb3yxWLoKV5C81sV5hsG65ld1nPjZBEbBBHzA3pmde94uV7pA
And then answer the following questions:

1. What is Boolean? Write down 3 different expression that results a Boolean type (i.e. 5 == 6)
   Boolean value is neither true or false and Boolean expression evaluates to produce a result which is a Boolean type value
   Exp. 1. year = 2019
   Lastyear == year - 1 => True
   2. 8 != 8 => False
   3. 1 == (0+3) => 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")
```



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

```
x=int(input("Enter a number: "))
if x > 100:
        print("big number")
else:
        if x > 50:
                print("normal number")
        else:
                print("small number")
```