

SECTION 6: METHODS AND FUNCTIONS, 2 hours 54 mins, 30 parts

- 3/29 def Keyword

- -> def keyword

- this allows the creation of functions
 - -> correct indentation and proper structure
 - -> **def name_of_function():** <- define a function
 - about
 - -> **name_of_function** <- this is all lowercase 'snake casing' vs camel casing
 - with all lowercase and underscores in between the words
 - -> **the ()'s** <- take the variable in the argument and pass it into the function
 - -> **:** to show everything inside the function which is indented
 - -> **'''**
 - **'''** <- this is a docstring which explains the function

- -> then to call the function, you type the name of the function
 - -> **another example is passing (name) as the argument of the function then ->**
print("Hello" + name) <- name should be a string, which we concatenate with hello

- -> return keyword

- **return** <- this allows us to assign the output of the function to a new variable
 - (it actually outputs the value, rather than just printing it out)
 - -> **return num1 + num2** <- you don't need brackets when you use return
 - -> to print the result and use it elsewhere in the code