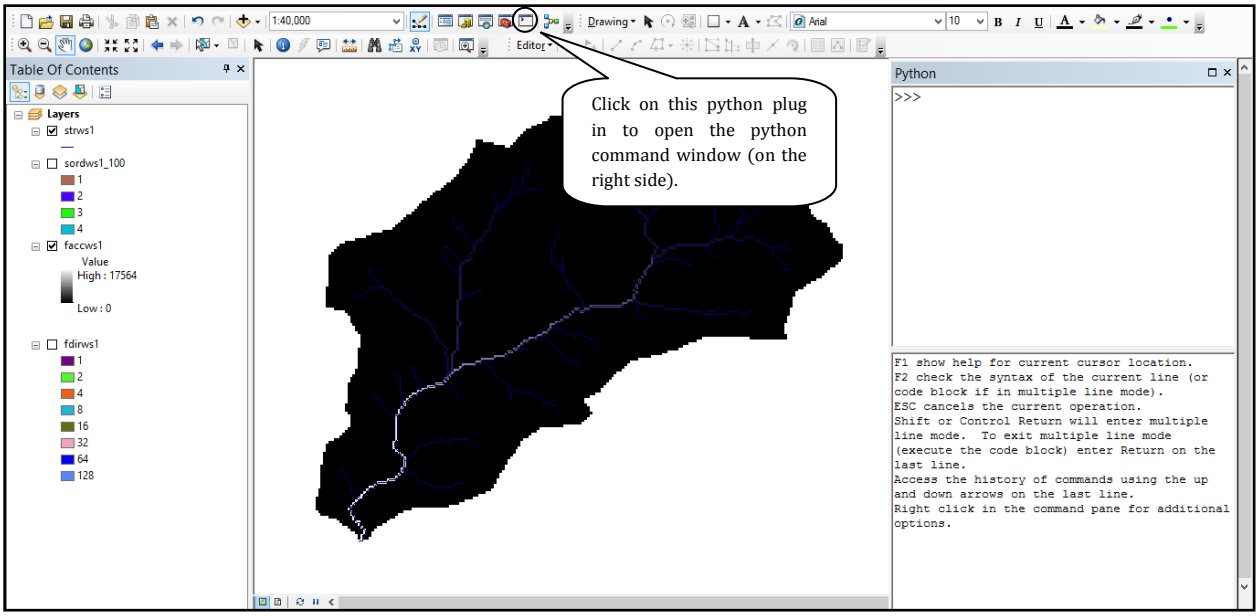
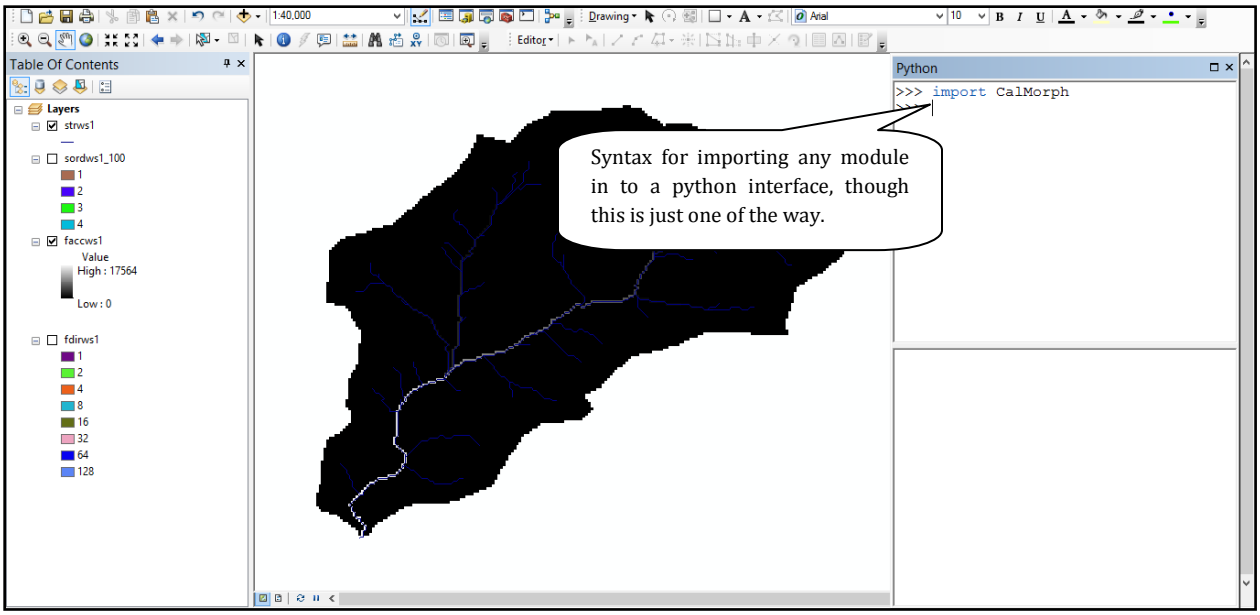
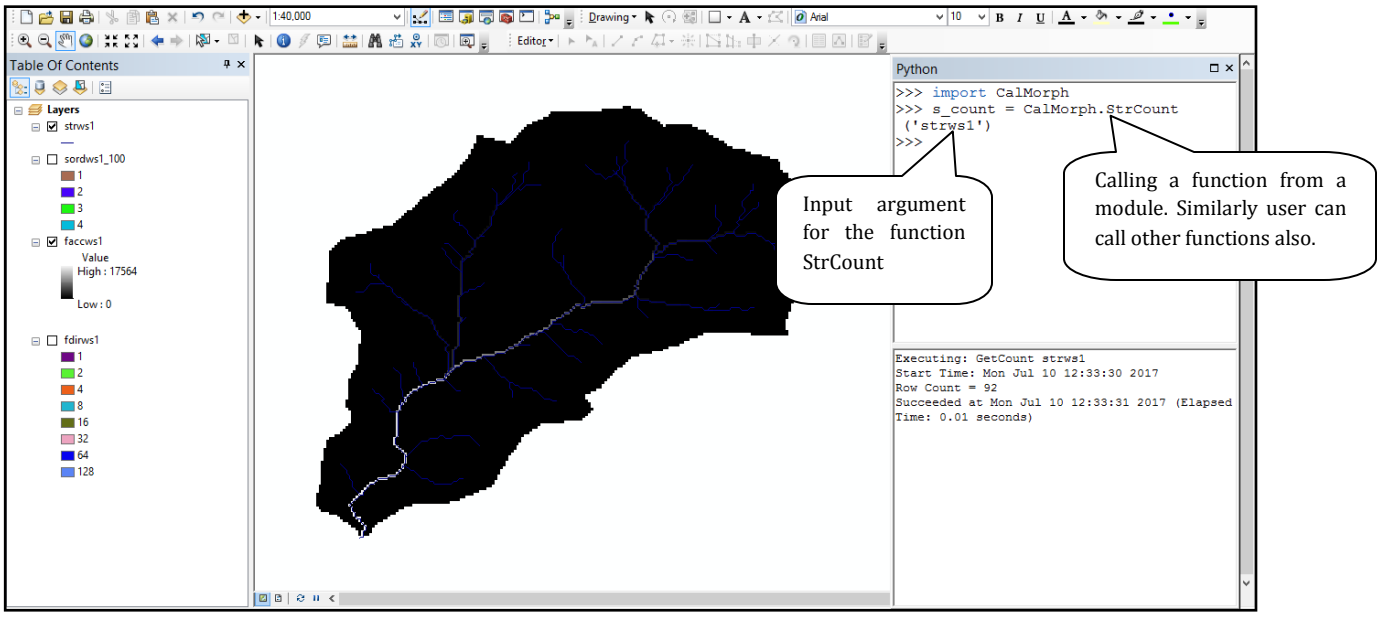
Step 1: Opening the python window inside Arcmap



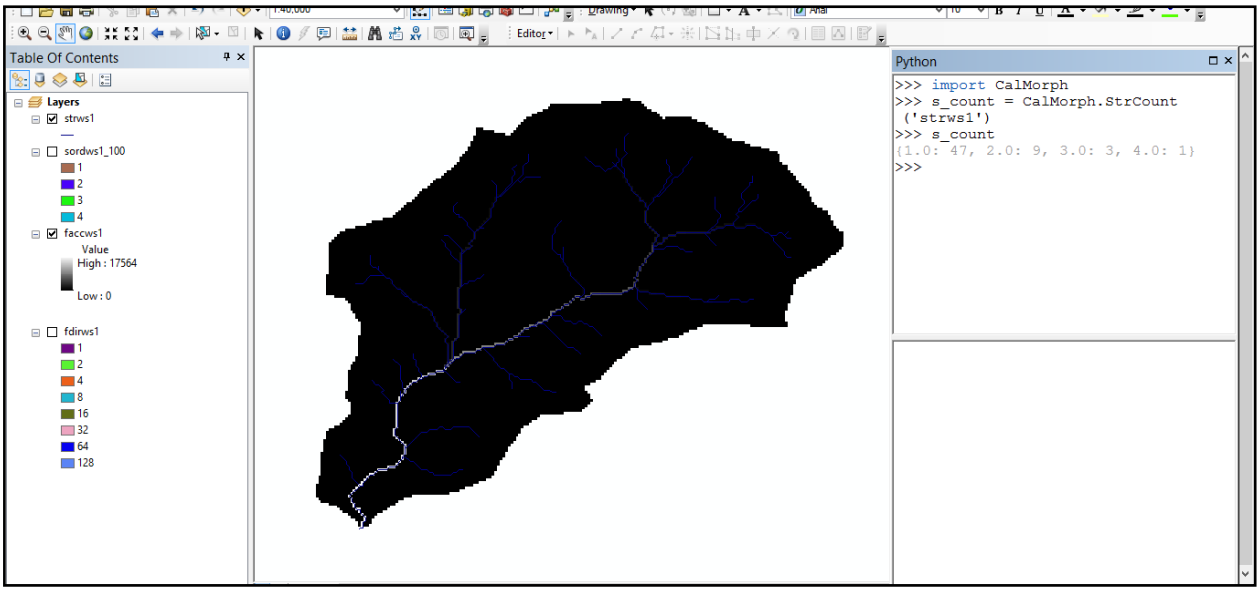
Step 2: Importing the module **CalMorph**



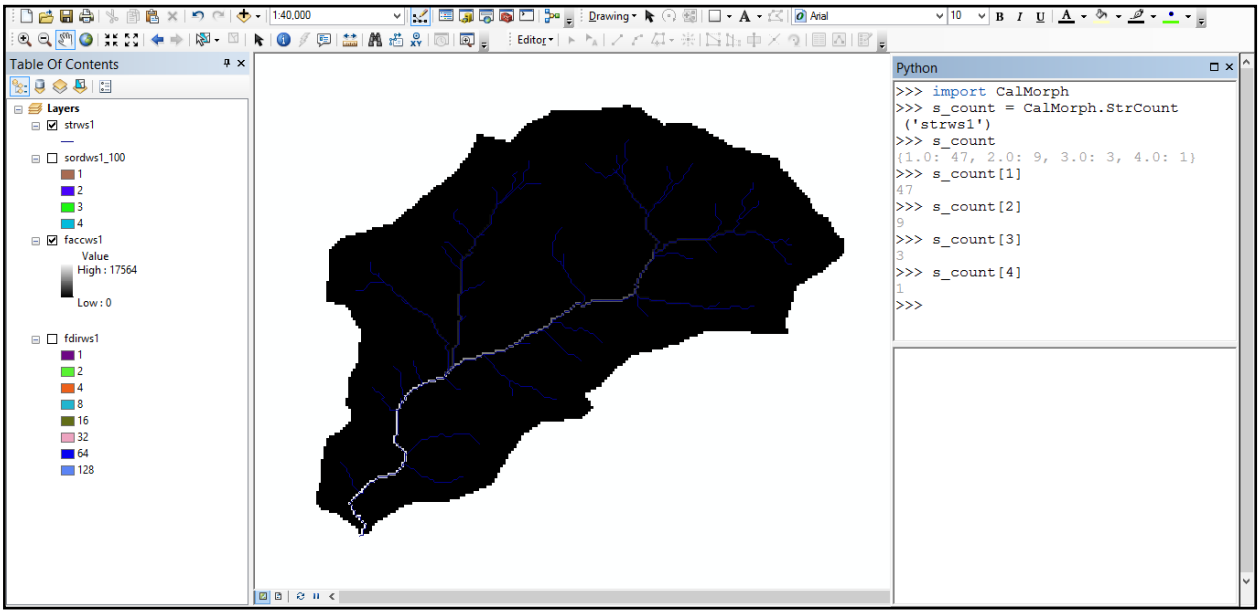
Step 3: Implementing the *StrCount* function



Step 4: In the above example 's_count' is the dictionary (a type of python variable), which the function returns. The dictionary is characterized by a number of keys (which are the strahler orders) and their corresponding items (stream frequency).



Step 5: Accessing each item of the dictionary with the help of the keys.



<u>Important:</u> Before using any of the functions, the user is advised to go through the help files for each of the function. That can be achieved by using the default *help* function in python in the following way. The help files contain valuable information which the user has to look into before using the function, like the type of input argument, the projection system of the input argument etc.