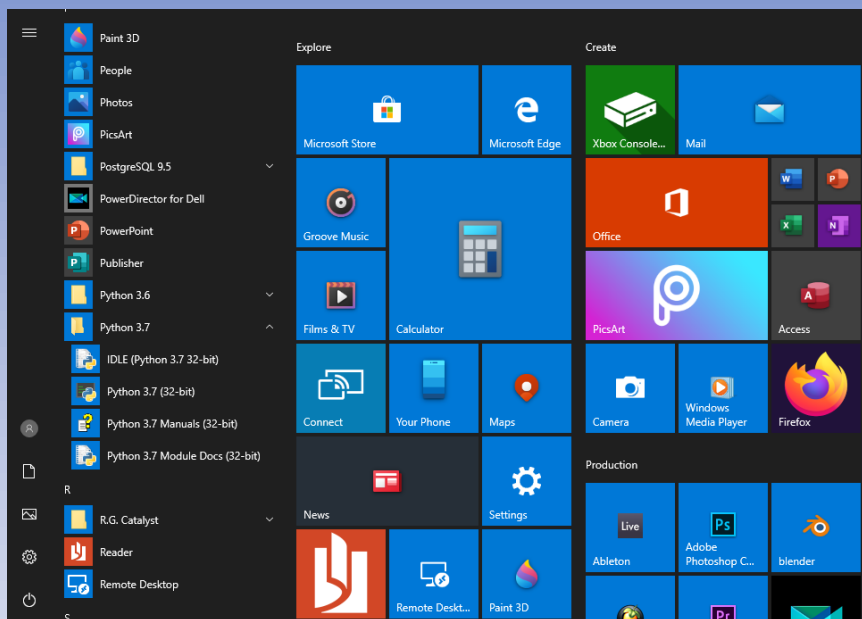


CodeX

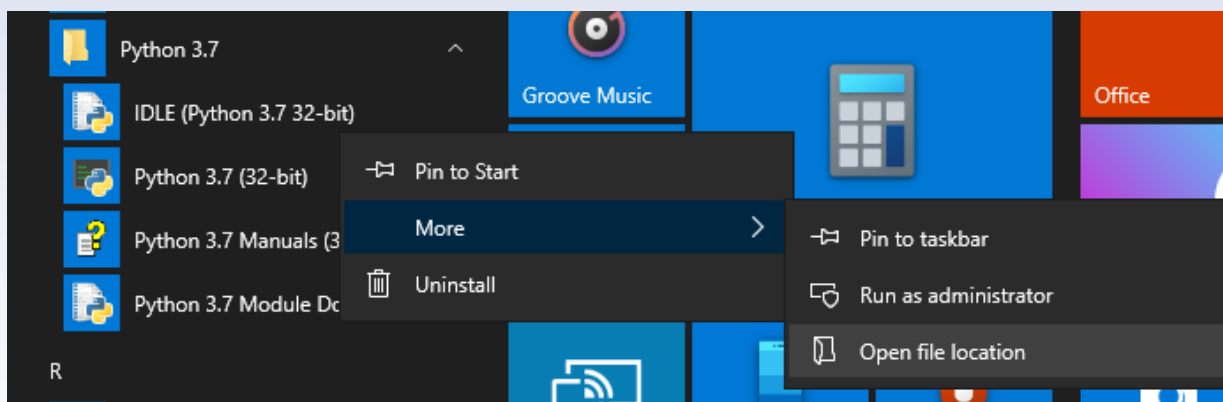
Version 1.1

INSTALLATION-

Open Start Menu



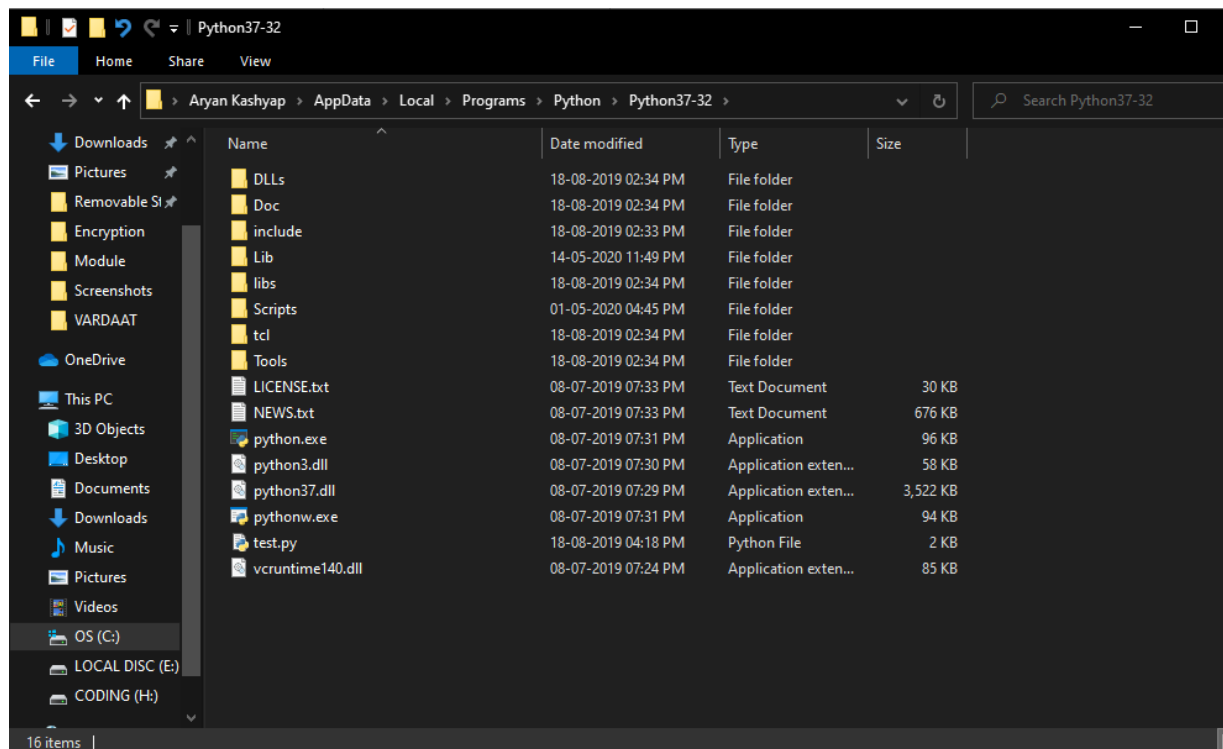
Right click on "IDLE IPython"



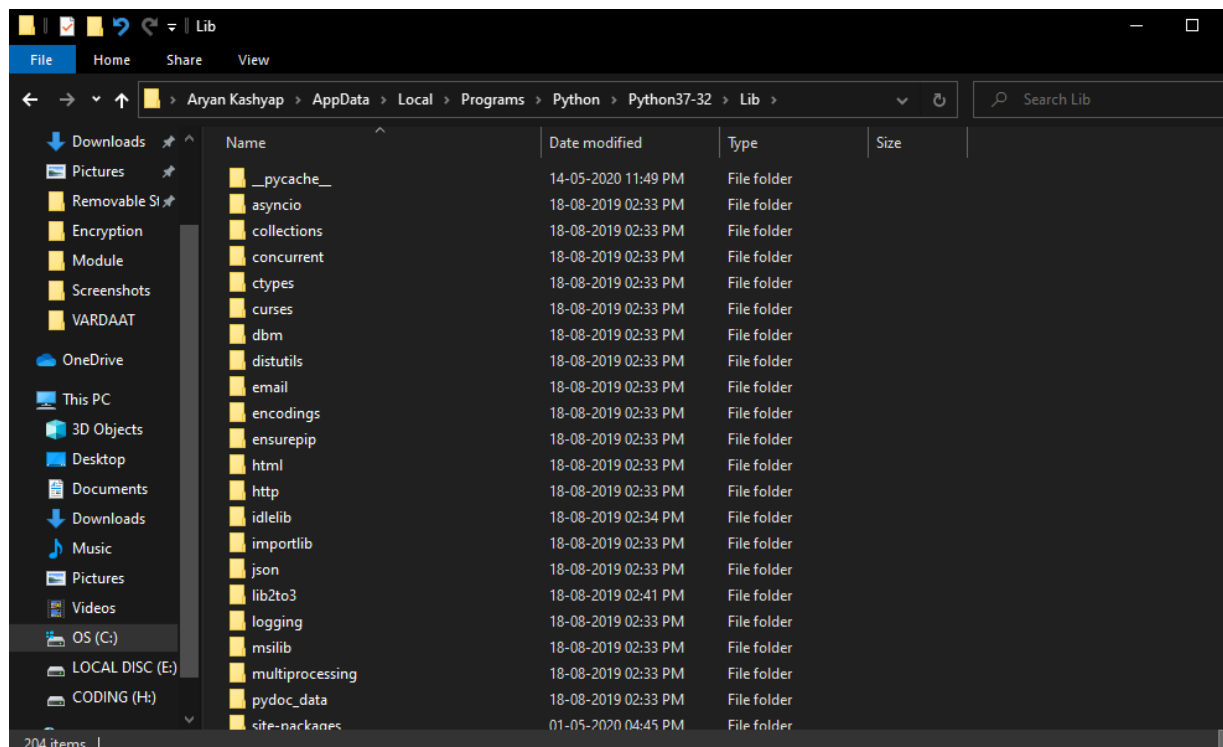
Click on “Open file location”

If you are using windows 10, you have to repeat the same step again.

Now the following Folder will appear.



Now go to the “Lib” folder.



Now copy the "Codex.py" file to this folder.

IMPORTING-

To import this module use the following line of code at the top.

```
1 import Codex
```

Thank you for installing this module.

FUNCTIONS-

Stack Functions:

isempty(Stack) : Checks if a stack is empty or not

delete_first_element(Stack) : Deletes the first element from the stack and returns a new stack

insert_first_element(Stack, element) : Inserts an element at the first position of the stack and returns a new stack

auto_stack(size) : Creates a random stack from the given size

display(Stack) : Displays the stack vertically

Encryption Functions:

encrypt(text, key) : Encrypts the normal text as per the key

decrypt(text, key) : Decrypts the encrypted text as per the key

String Functions:

isstring(string) : Checks if entry is a valid string

wordcount(text) : Counts the number of words in a string

vowelcount(text) : Counts the number of vowels in a string

strreverse(string) : Reverses a string

Credential Validation:

phonecheck(number) : Checks the phone number for validation

passcheck(password) : Checks the password for validation

Credential Database Functions:

register_cred(username,password,path) : Registers the username and password to text file as per the path

cred_checker(username, password,path) : Checks if password and username matches with the database as per the path

OTP Plugin:

send_otp(emailid, admin_email, password) : Sends an e-mail containing otp on the email address passed into the function

List Functions:

listgreatest(list) : returns greatest element of a list

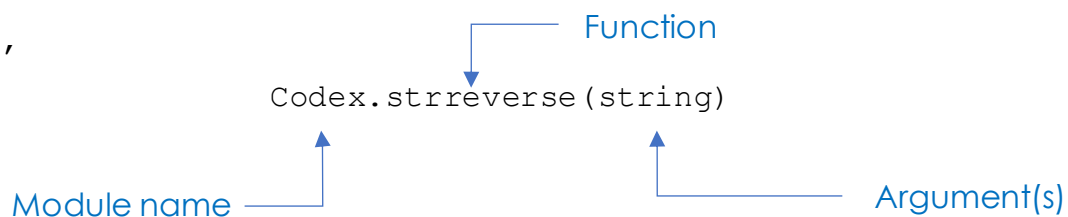
uniquelist(list) : deletes all the duplicate elements of a list

Syntax-

For example,

Codex.strreverse will reverse a string.

So,



Contact-



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Linkdin: <https://www.linkedin.com/in/aryan-kashyap-4384ba131/>

GitHub Repository:



<https://github.com/AryanKashyap2022/CodeX>