A screenshot of a computer

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mymodule.py

my\_value=455423423423423

firstscript.py

import mymodule

import math

print(mymodule.my\_value)

print(math.pi)

help("modules")

dir(math)

print(dir(math))

help(math.pi)

* >>> math.factorial(9)

362880

* >>> math.factorial(4)

24

**Note:** If script name is mymodule.py then module name is my module

>>> import csv

>>> dir(csv)

['Dialect', 'DictReader', 'DictWriter', 'Error', 'OrderedDict', 'QUOTE\_ALL', 'QUOTE\_MINIMAL', 'QUOTE\_NONE', 'QUOTE\_NONNUMERIC', 'Sniffer', 'StringIO', '\_Dialect', '\_\_all\_\_', '\_\_builtins\_\_', '\_\_cached\_\_', '\_\_doc\_\_', '\_\_file\_\_', '\_\_loader\_\_', '\_\_name\_\_', '\_\_package\_\_', '\_\_spec\_\_', '\_\_version\_\_', 'excel', 'excel\_tab', 'field\_size\_limit', 'get\_dialect', 'list\_dialects', 're', 'reader', 'register\_dialect', 'unix\_dialect', 'unregister\_dialect', 'writer']

* help(csv)

How to work with excel sheets in python

<https://www.geeksforgeeks.org/working-with-excel-spreadsheets-in-python/>

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“

>>> import xlwt

Traceback (most recent call last):

File "<stdin>", line 1, in <module>

ModuleNotFoundError: No module named 'xlwt'

“

* $ which pip

$ /c/Python37/Scripts/pip

$ /c/Python37/Scripts/pip install xlwt

* >>> import xlrd

Traceback (most recent call last):

File "<stdin>", line 1, in <module>

ModuleNotFoundError: No module named 'xlrd'

* $ pip install xlrd (Env variable set)

$ pip install paramiko (Remote server)

$ pip install boto3

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A screenshot of a computer code

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PLATFORM MODULE:

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GETPASS module:

A screen shot of a computer screen

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Getpass()

import getpass

db\_password = getpass.getpass() # this will not echo the password to the console

print(f'{db\_password}') #

Password: (Default password as Password)

NNR

db\_password = getpass.getpass(prompt='Enter your database password: ')   # this will not echo the password to the console

print(f'{db\_password}')

Enter your database password: (Prompt)

NNR1

db\_password=getpass.getpass("Enter you db password: ")  # this will not echo the password to the console

print(db\_password)

Enter you db password:

NNR2

Getuser:

print(getpass.getuser())   # naren

#$ env | grep USERNAME

#USERNAME=naren