

PYTHON ASSIGNMENT

Deadline – 19-feb-18

Following questions are expected to be done by you individually and submit by making a folder containing your respective answers.

NOTE: You may use Google for this assignment, especially for first assignment and activity.

1.USING PIP.

If not added to the path,
Please add path of scripts folder present under PythonXX to the "PATH" environment variable
Install following libraries using pip
*NumPy (pip install numpy)
*matplotlib (pip install matplotlib)
*Django (pip install django)
*mysqlclient(pip install mysqlclient)

Just type commands given into cmd or PowerShell to install libraries

2.BEING COMFORTABLE WITH PYTHON

Hackerrank is a coding practice platform. Create an account if not already and proceed.
Complete all the questions in the python section of hackerrank available at given links and submit your Hackerrank handles as its answers.

<https://www.hackerrank.com/domains/python/py-introduction>

<https://www.hackerrank.com/domains/python/py-basic-data-types>

<https://www.hackerrank.com/domains/python/py-strings> (any 5 questions only from this link)

ACTIVITIES

For storing databases , you will use mysql database. So you will have to install a software which will manage and allow you to connect to your database at your computer easily.

So, please install **XAMPP** .

You may refer the following link.

<https://www.wikihow.com/Install-XAMPP-for-Windows>

REFERENCE WEBSITES

<https://developers.google.com/edu/python/>

<https://tutorial.djangogirls.org/en/>

<https://learnxinyminutes.com/docs/python3/>

Important

- Install TeamViewer for Screen share
- Make an Bitbucket/Github Account if not already.
- Get hands on Anaconda/Pycharm or if not possible then Cmd will also work.

EveryBody Try to DO it Before DeadLine I'm Always Here To Help You Guys Ambuj has Already Done SO DinaNath DO this with OurSelf Btw Guys Introduce themselves to you.If we work as a team we could achieve it within 6 months but regularity is main purpose so do it regular atleast 1hr a day.

Albert Einstein once said, "Imagination is more important than knowledge. For knowledge is limited to all we now know and understand, while imagination embraces the entire world, and all there ever will be to know and understand."