

Edureka: Python Certification Training Guide

edureka!

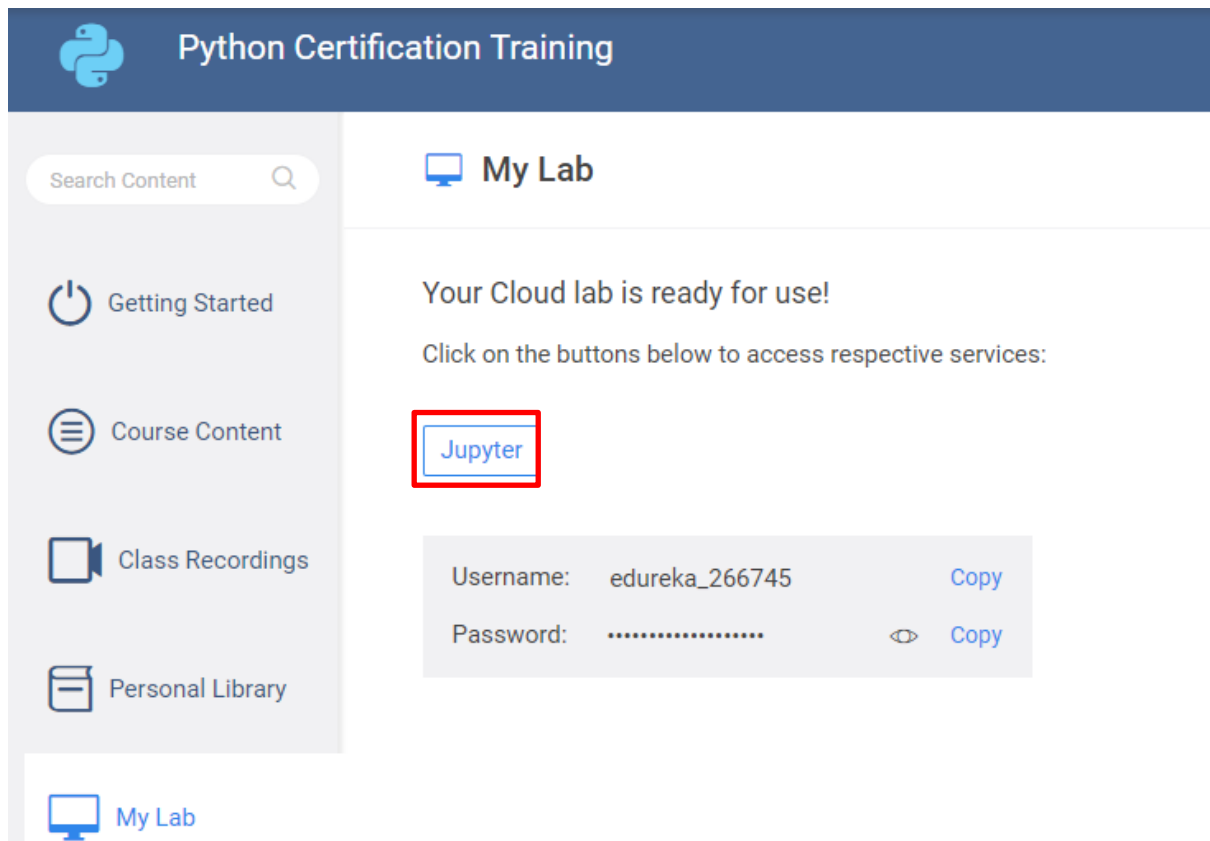
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ACCESSING CLOUD LAB

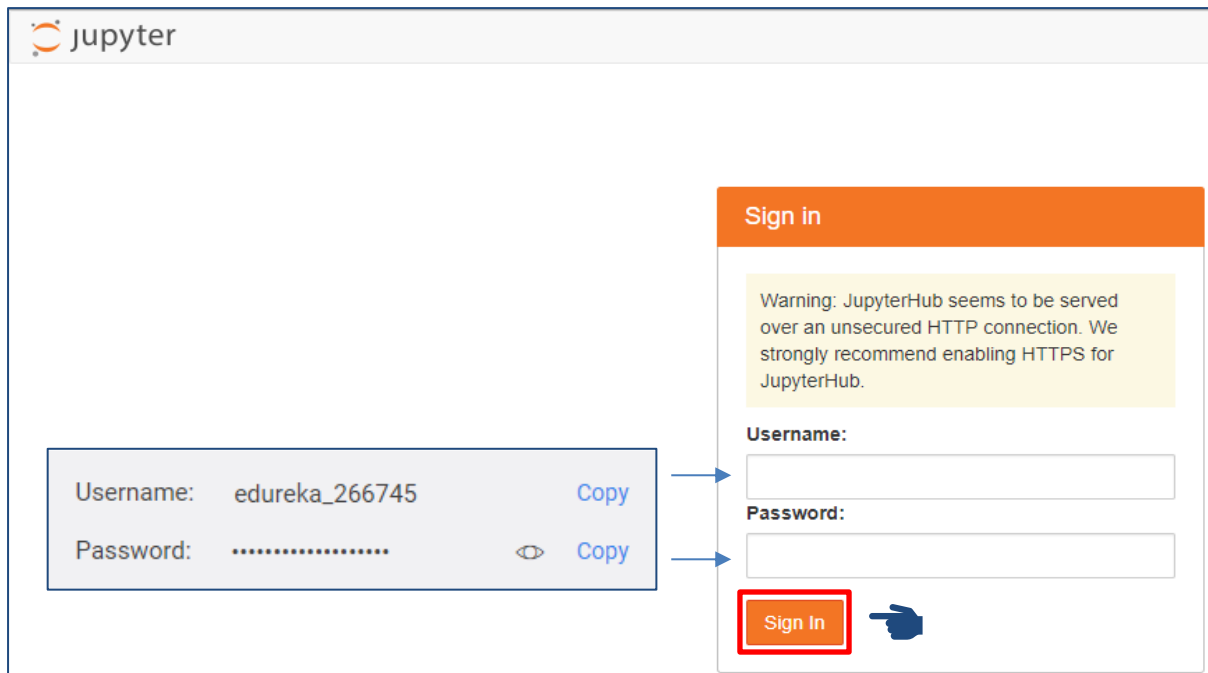
Steps:

1. Click on 'My Lab' tab.



2. Click on the 'Jupyter' tab

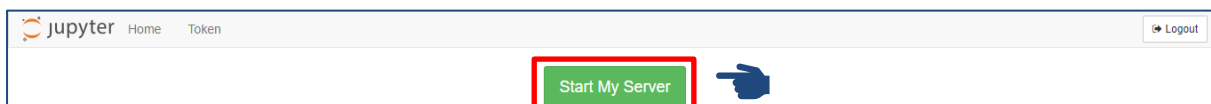
3. Login using your credentials



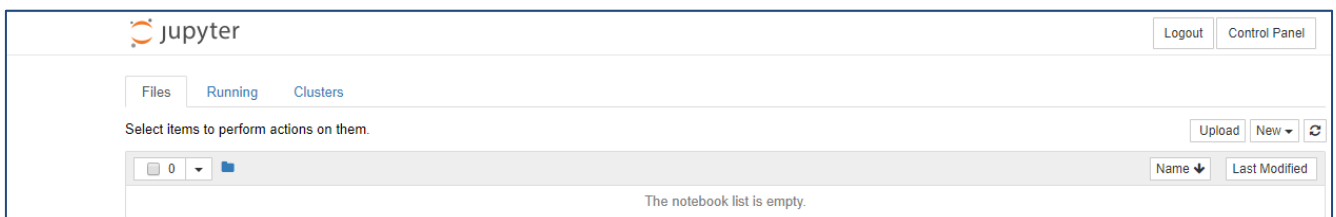
The image shows the Jupyter login interface. On the left, a box contains the username 'edureka_266745' and a masked password '.....'. Both fields have a 'Copy' button next to them. On the right, there is a 'Sign in' section with a warning message: 'Warning: JupyterHub seems to be served over an unsecured HTTP connection. We strongly recommend enabling HTTPS for JupyterHub.' Below the warning are input fields for 'Username:' and 'Password:'. A red box highlights the 'Sign In' button, which is pointed to by a hand icon.

4. Start your server

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The image shows the Jupyter Home page. At the top, there is a header with the Jupyter logo, 'Home', 'Token', and a 'Logout' button. Below the header, a green box highlights the 'Start My Server' button, which is pointed to by a hand icon.




The image shows the Jupyter interface after the server has started. The top bar includes the Jupyter logo, 'Home', 'Token', 'Logout', and 'Control Panel' buttons. Below the top bar, there are tabs for 'Files', 'Running', and 'Clusters'. A message says 'Select items to perform actions on them.' Below this, there is a table with a single row showing '0' items. The table has columns for 'Name' and 'Last Modified'. A message at the bottom says 'The notebook list is empty.'

WORKING WITH DATASETS

Steps:

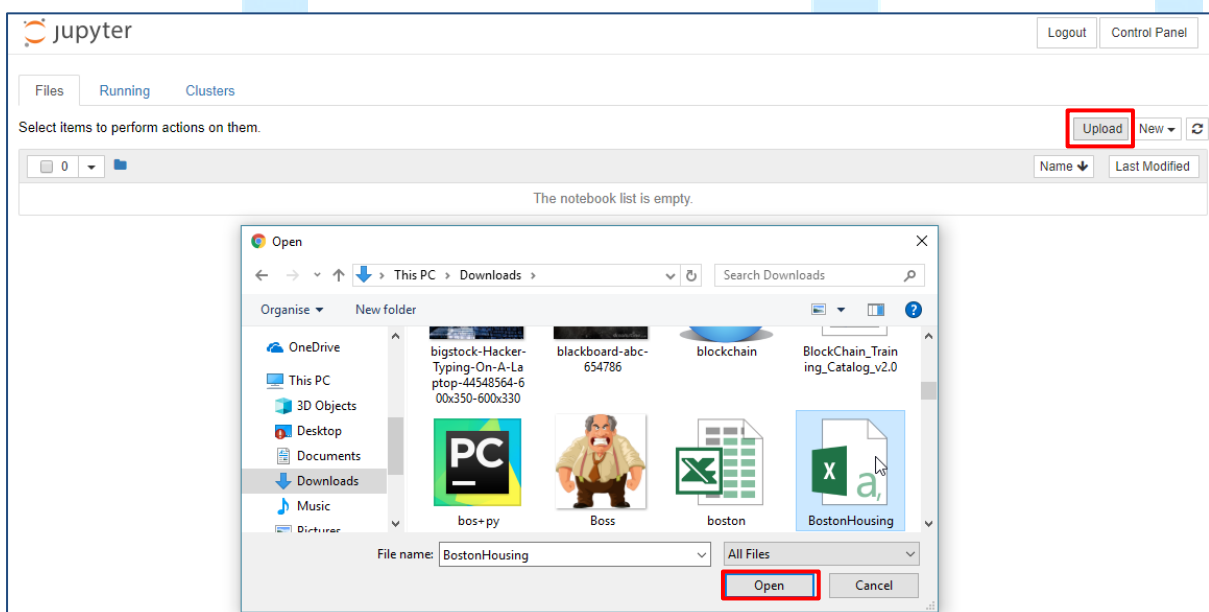
1. Download the dataset from the LMS


Dataset - BostonHousing.csv
Not Viewed

This dataset comprises of Housing Values in Suburbs of Boston. You will be using this dataset to predict housing prices in Boston using Linear Regression model.

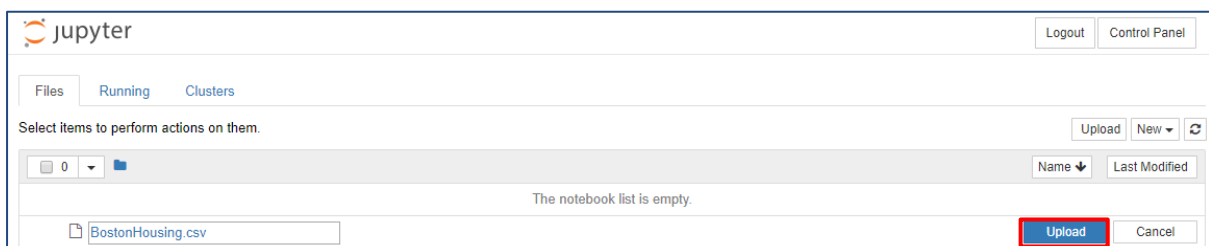
The corresponding file will get downloaded into your local system

2. Use the 'upload' option within your notebook to upload the file onto your Jupyter Notebook



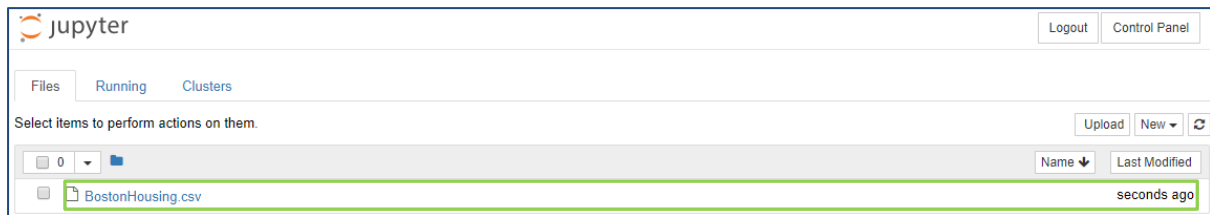
The screenshot shows the Jupyter Notebook interface. In the top right corner, the 'Upload' button is highlighted with a red box. Below the interface, a Windows 'Open' file dialog is displayed, showing the 'Downloads' folder. The file 'BostonHousing' is selected, and the 'Open' button at the bottom right of the dialog is also highlighted with a red box.

3. Click on 'upload'



The screenshot shows the Jupyter Notebook interface after the file upload. The file 'BostonHousing.csv' is now listed in the file browser. The 'Upload' button in the bottom right corner is highlighted with a red box.

4. Your file is uploaded, and you are ready to go!!



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