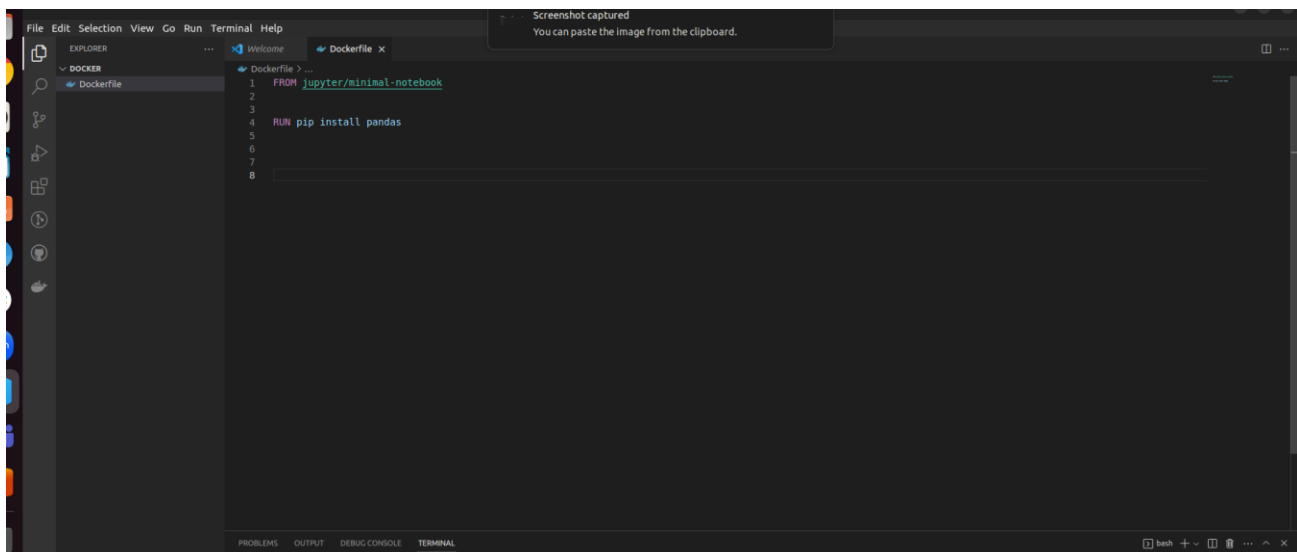# Assignment Docker

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Problem Statement

- **Build an image based on Jupyter Notebook (jupyter/minimal-notebook) with Pandas installed (pip install pandas)**
- **Create a container from this image and use the NOTEBOOK_ARGS=--port=8889 environment variable to change the port Jupyter is exposed on**
- **Verify you can access it on port 8889 and that Pandas is installed (type import pandas in a notebook).**

Solution

Firstly we have created Dockerfile, to pull image of jupyter minimal notebook from dockerhub and install pandas into that container. The environment variable is NOTEBOOK_ARGS=--port=8889.

Step 2 Building Docker Container

Step 3 Running Docker Container

Step 4 Creating Jupyter Notebook
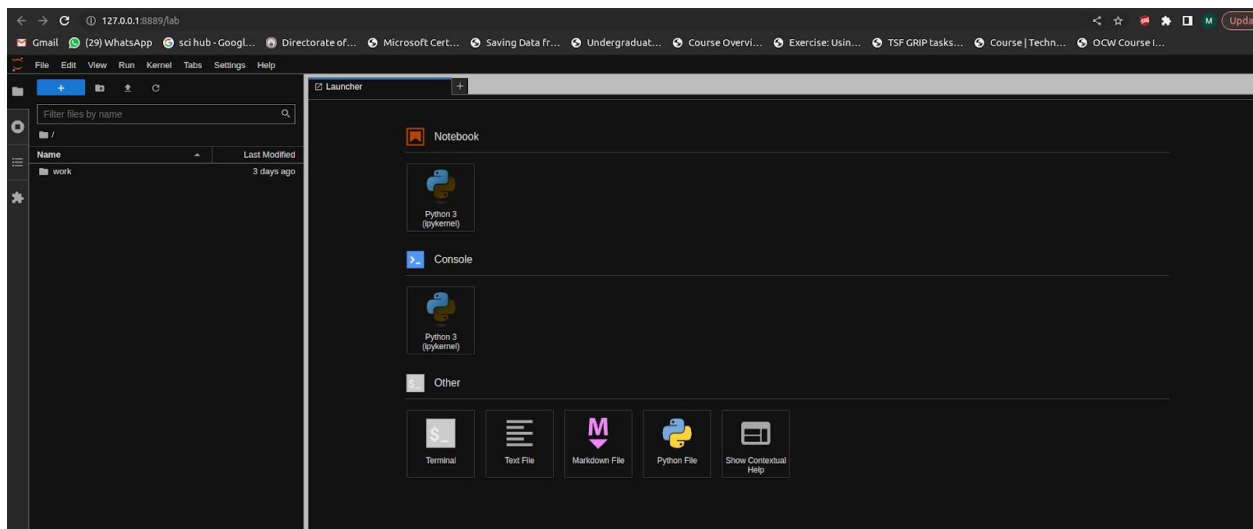
Step 5 Importing Pandas as pd