**ASSIGNMENT 1.4**

**on**

**Docker**

**Submitted by:**

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and

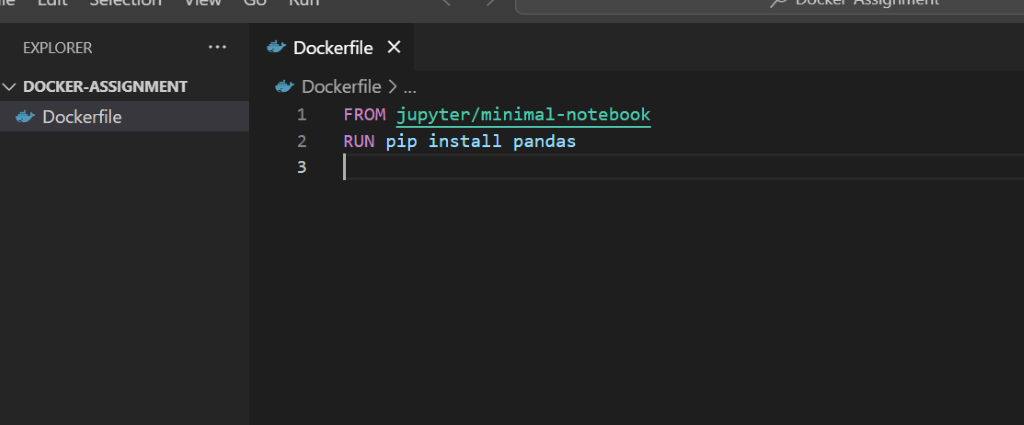
**Faiza Gulzar Ahmed (2303.khi.deg.001)**

**Dated :** 10th Apr 2023

**Task 01: Build an image based on Jupyter Notebook (jupyter/minimal-notebook) with Pandas installed (pip install pandas)**

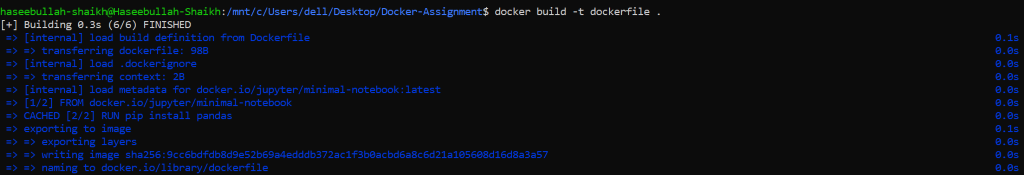
Solution:

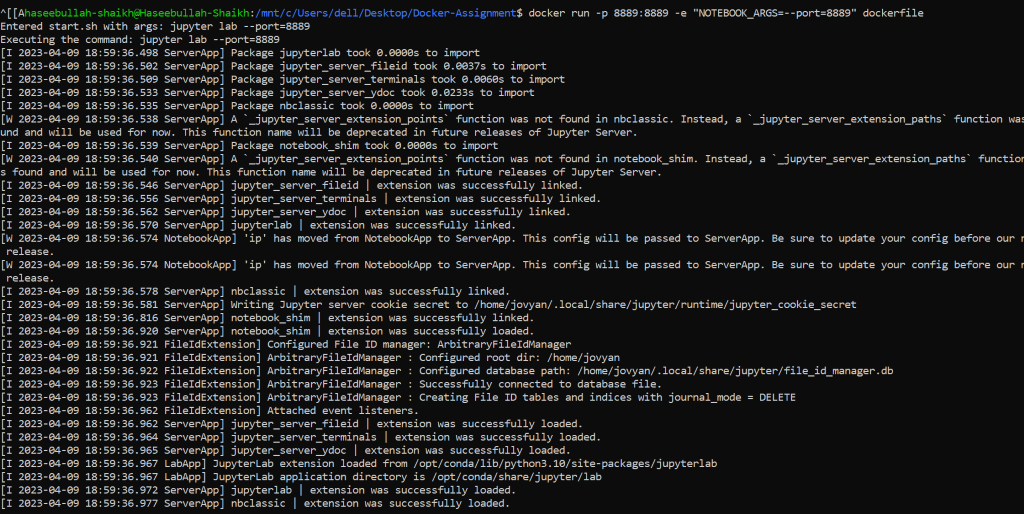
Created docker file, written commands for importing jupyter/minimal-notebook image and installing pandas library.

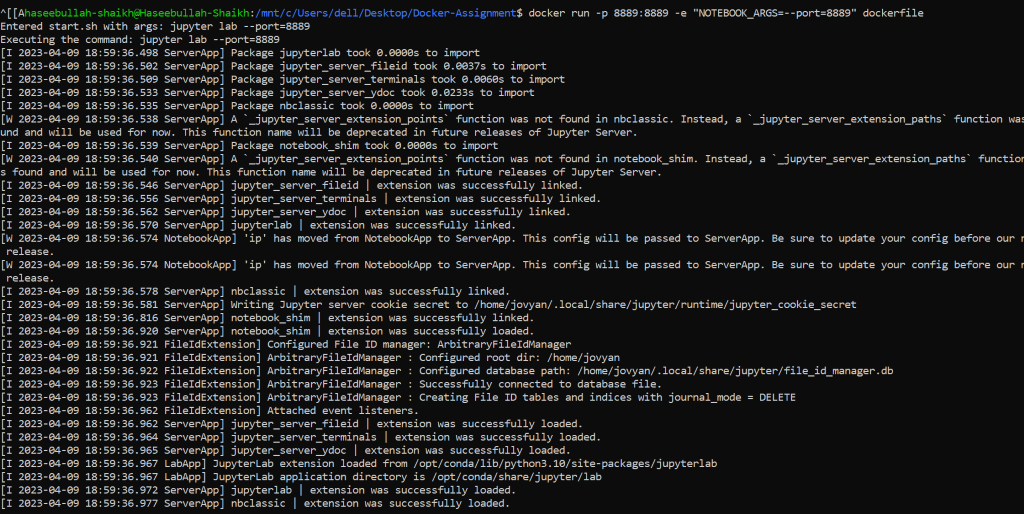


**Create a container from this image and use the NOTEBOOK\_ARGS=--port=8889 environment variable to change the port Jupyter is exposed on**

Solution: Created container and changed the port.

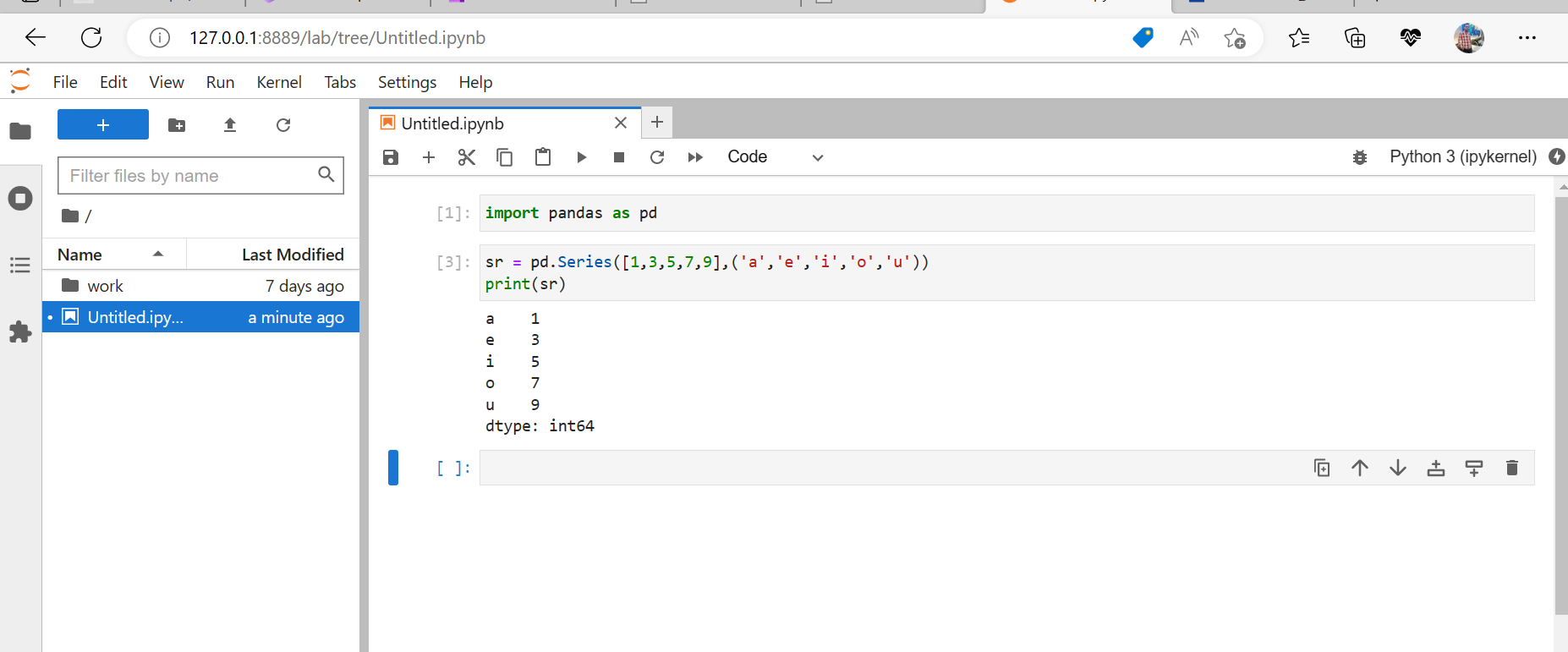






**Verify you can access it on port 8889 and that Pandas is installed (type import pandas in a notebook).**

Soultion : Verified and written a simple program using pandas



<---**The End**--->