environment_check

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0.1 Environment Check

Click on `Select Kernel` > `Python Environments` > `math392` from the dropdown list.

Then, run the code cell below to import the main packages and print their version numbers.

```python
# Importing the main packages
import numpy as np
import pandas as pd
import matplotlib
import torch
import sklearn
import seaborn as sns

# Printing the version numbers
print(f"numpy version: {np.__version__}")
print(f"pandas version: {pd.__version__}")
print(f"matplotlib version: {matplotlib.__version__}")
print(f"torch version: {torch.__version__}")
print(f"scikit-learn version: {sklearn.__version__}")
print(f"seaborn version: {sns.__version__}")
```

If all the packages are imported successfully, you should get the following output:

```
numpy version: 1.26.4
pandas version: 2.2.3
matplotlib version: 3.10.0
torch version: 2.5.1
scikit-learn version: 1.5.2
seaborn version: 0.13.2
```