

Module 1: Anaconda Environment Setup

– Worksheet

Part 1: Terminal Proficiency

Complete the table by defining the purpose of each Conda command:

Command	Purpose
<code>conda create -n ml_env python=3.10</code>	
<code>conda activate ml_env</code>	
<code>conda install scikit-learn pandas</code>	
<code>conda list</code>	

Part 2: Verification Checklist

- ☐ **Environment Activation:** Is (ml_env) visible in your terminal?
- ☐ **Package Check:** Do pandas and scikit-learn appear in `conda list`?
- ☐ **Kernel Setup:** Is ipykernel installed?

Part 3: Jupyter Health Check

Run the following in a Jupyter cell to verify:

```
import pandas as pd
import sklearn
```

```
print(f"Pandas: {pd.__version__}")  
print(f"Sklearn: {sklearn.__version__}")
```