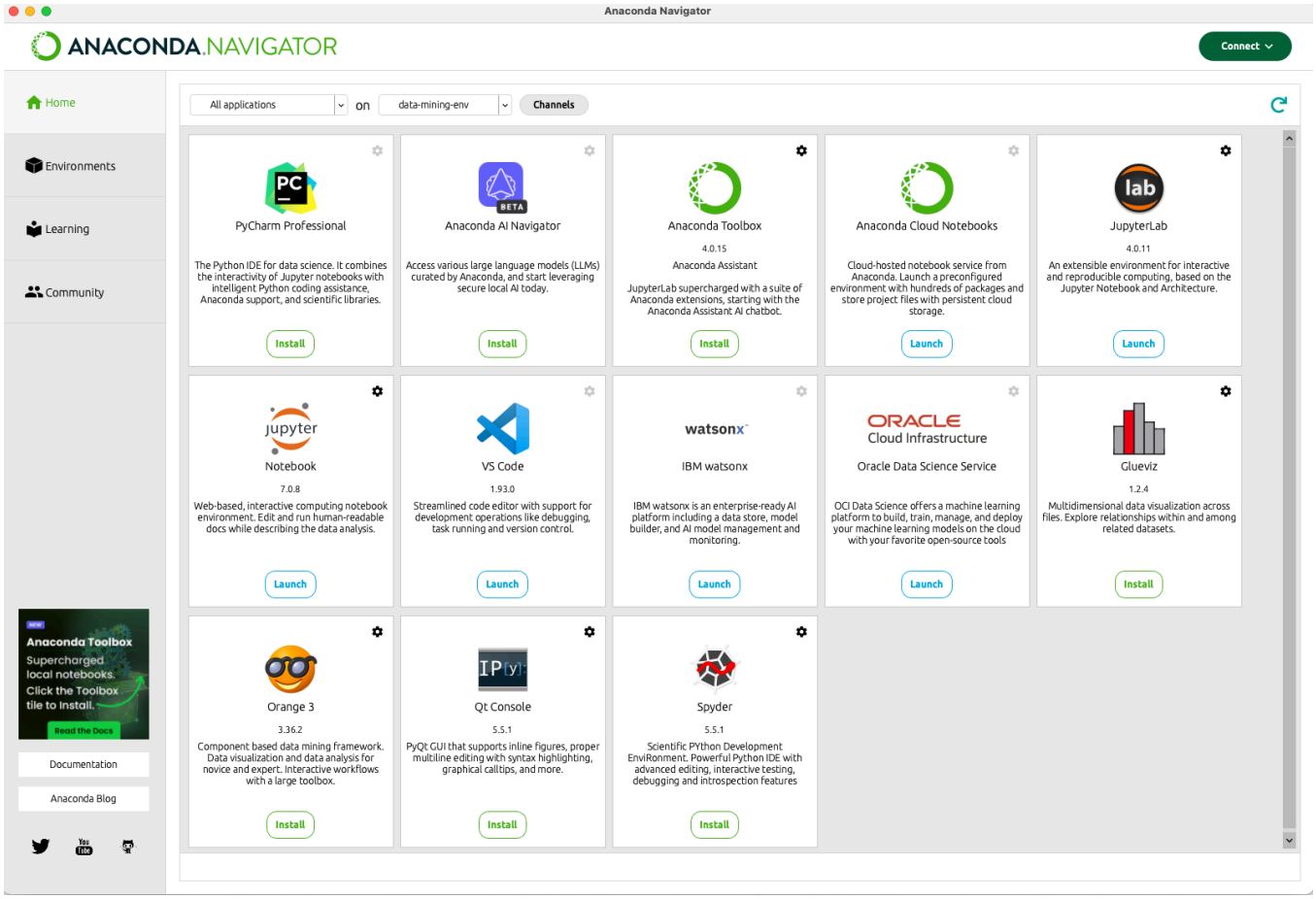
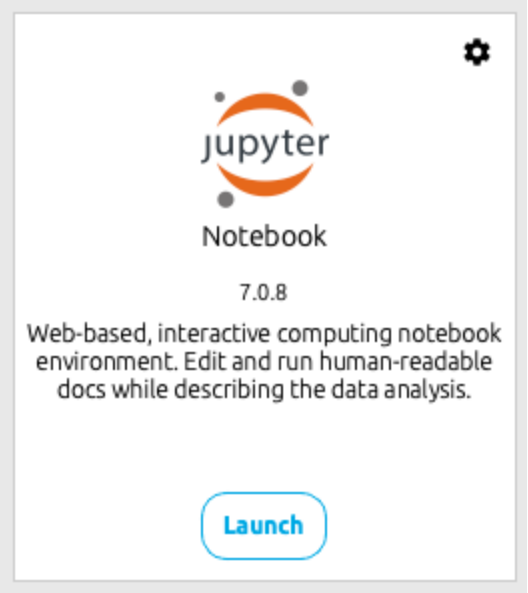
Setting up the coding environment

Step 1: Download and install the Anaconda distribution. Download page

Step 2: Open Anaconda Navigator



Step 3: Launch Jupyter Notebook



Step 4: Navigate to the correct directory and create a notebook.

Step 5: Create a code cell and add the following code to it. Then run it to verify that you are all set.

```
import sys
import pandas as pd

print("Hello, everything is set up!")

# Check Python version
print(f"Python version: {sys.version}")

# Check Pandas version
print(f"Pandas version: {pd.__version__}")

# Create a simple DataFrame to ensure Pandas is working
data = {'Name': ['Alice', 'Bob', 'Charlie'], 'Age': [25, 30, 35]}
df = pd.DataFrame(data)

# Print the DataFrame
print("\nSample DataFrame:")
print(df)
```

jupyter demo Last Checkpoint: 10 minutes ago

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Trusted

Code JupyterLab Python (data-mining-env)

[6]:
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```

```
Hello, everything is set up!
Python version: 3.12.4 | packaged by Anaconda, Inc. | (main, Jun 18 2024, 10:07:17) [Clang 14.0.6 ]
Pandas version: 2.2.2

Sample DataFrame:
      Name  Age
0    Alice   25
1      Bob   30
2  Charlie   35
```

[ ]: