Lab -1: output:

```python
# paste code from README.md to display versions and run cell
import sys
print("Python_version:", sys.version)
import pandas as pd
print("pandas_version:", pd.__version__)
import matplotlib
print("matplotlib_version:", matplotlib.__version__)
import numpy as np
print("NumPy_version:", np.__version__)
import scipy as sp
print("SciPy_version:", sp.__version__)
import IPython
print("IPython_version:", IPython.__version__)
import sklearn
print("scikit-learn_version:", sklearn.__version__)
import yellowbrick
print("yellowbrick_version:", yellowbrick.__version__)
```

```
Python_version: 3.10.4 (tags/v3.10.4:9d38120, Mar 23 2022, 23:13:41) [MSC v.1929 64 bit (AMD64)]
pandas_version: 1.5.0
matplotlib_version: 3.5.3
NumPy_version: 1.23.3
SciPy_version: 1.9.1
IPython_version: 8.5.0
scikit-learn_version: 1.1.2
yellowbrick_version: 1.5
```

```python
# run this cell to list python environments
import sys
import os

print(f'Python Executable: {sys.executable}')
print(f'Python Version: {sys.version}')
```

```
Python Executable: e:\Study\envs\env\Scripts\python.exe
Python Version: 3.10.4 (tags/v3.10.4:9d38120, Mar 23 2022, 23:13:41) [MSC v.1929 64 bit (AMD64)]
```