PS E:\VESIT\KRUSHAK> cd E:\VESIT\KRUSHAK

>>

PS E:\VESIT\KRUSHAK> E:\VESIT\KRUSHAK\py39\_env\Scripts\activate

>>

PS E:\VESIT\KRUSHAK> pip list

>>

Package Version

--------------- -----------

blinker 1.9.0

click 8.1.8

colorama 0.4.6

contourpy 1.3.1

cycler 0.12.1

distlib 0.3.9

filelock 3.18.0

Flask 3.1.0

fonttools 4.55.7

itsdangerous 2.2.0

Jinja2 3.1.5

joblib 1.4.2

kiwisolver 1.4.8

MarkupSafe 3.0.2

matplotlib 3.10.0

numpy 2.2.2

packaging 24.2

pillow 11.1.0

pip 25.0.1

platformdirs 4.3.7

pyparsing 3.2.1

python-dateutil 2.9.0.post0

scipy 1.15.1

six 1.17.0

threadpoolctl 3.5.0

virtualenv 20.30.0

Werkzeug 3.1.3pip install pandas scikit-learn seaborn

>> E:\VESIT\KRUSHAK>

Defaulting to user installation because normal site-packages is not writeable

Collecting pandas

Downloading pandas-2.2.3-cp312-cp312-win\_amd64.whl.metadata (19 kB)

Collecting scikit-learn

Using cached scikit\_learn-1.6.1-cp312-cp312-win\_amd64.whl.metadata (15 kB)

Collecting seaborn

Downloading seaborn-0.13.2-py3-none-any.whl.metadata (5.4 kB)

Requirement already satisfied: python-dateutil>=2.8.2 in c:\users\admin\appdata\roaming\python\python312\site-packages (from pandas) (2.9.0.post0)

Collecting pytz>=2020.1 (from pandas)

Downloading pytz-2025.2-py2.py3-none-any.whl.metadata (22 kB)

Collecting tzdata>=2022.7 (from pandas)

Downloading tzdata-2025.2-py2.py3-none-any.whl.metadata (1.4 kB)

Requirement already satisfied: scipy>=1.6.0 in c:\users\admin\appdata\roaming\python\python312\site-packages (from scikit-learn) (1.15.1)

Requirement already satisfied: joblib>=1.2.0 in c:\users\admin\appdata\roaming\python\python312\site-packages (from scikit-learn) (1.4.2)

Requirement already satisfied: threadpoolctl>=3.1.0 in c:\users\admin\appdata\roaming\python\python312\site-packages (from scikit-learn) (3.5.0)

Requirement already satisfied: matplotlib!=3.6.1,>=3.4 in c:\users\admin\appdata\roaming\python\python312\site-packages (from seaborn) (3.10.0)

Requirement already satisfied: contourpy>=1.0.1 in c:\users\admin\appdata\roaming\python\python312\site-packages (from matplotlib!=3.6.1,>=3.4->seaborn) (1.3.1)

Requirement already satisfied: cycler>=0.10 in c:\users\admin\appdata\roaming\python\python312\site-packages (from matplotlib!=3.6.1,>=3.4->seaborn) (0.12.1)

Requirement already satisfied: fonttools>=4.22.0 in c:\users\admin\appdata\roaming\python\python312\site-packages (from matplotlib!=3.6.1,>=3.4->seaborn) (4.55.7)

Requirement already satisfied: kiwisolver>=1.3.1 in c:\users\admin\appdata\roaming\python\python312\site-packages (from matplotlib!=3.6.1,>=3.4->seaborn) (1.4.8)Requirement already satisfied: packaging>=20.0 in c:\users\admin\appdata\roaming\python\python312\site-packages (from matplotlib!=3.6.1,>=3.4->seaborn) (24.2)

Requirement already satisfied: pillow>=8 in c:\users\admin\appdata\roaming\python\python312\site-packages (from matplotlib!=3.6.1,>=3.4->seaborn) (11.1.0)

Requirement already satisfied: pyparsing>=2.3.1 in c:\users\admin\appdata\roaming\python\python312\site-packages (from matplotlib!=3.6.1,>=3.4->seaborn) (3.2.1)

Requirement already satisfied: six>=1.5 in c:\users\admin\appdata\roaming\python\python312\site-packages (from python-dateutil>=2.8.2->pandas) (1.17.0)

Downloading pandas-2.2.3-cp312-cp312-win\_amd64.whl (11.5 MB)

━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━ 11.5/11.5 MB 4.0 MB/s eta 0:00:00

Using cached scikit\_learn-1.6.1-cp312-cp312-win\_amd64.whl (11.1 MB)

Downloading seaborn-0.13.2-py3-none-any.whl (294 kB)

Downloading pytz-2025.2-py2.py3-none-any.whl (509 kB)

Downloading tzdata-2025.2-py2.py3-none-any.whl (347 kB)

Installing collected packages: pytz, tzdata, scikit-learn, pandas, seaborn

Successfully installed pandas-2.2.3 pytz-2025.2 scikit-learn-1.6.1 seaborn-0.13.2 tzdata-2025.2

PS E:\VESIT\KRUSHAK> pip list

Package Version

--------------- -----------

blinker 1.9.0

click 8.1.8

colorama 0.4.6

contourpy 1.3.1

cycler 0.12.1

distlib 0.3.9

Flask 3.1.0

fonttools 4.55.7

itsdangerous 2.2.0

Jinja2 3.1.5

joblib 1.4.2

kiwisolver 1.4.8

MarkupSafe 3.0.2

matplotlib 3.10.0

numpy 2.2.2

packaging 24.2

pandas 2.2.3

pillow 11.1.0

pip 25.0.1

platformdirs 4.3.7

pyparsing 3.2.1

pytz 2025.2

scipy 1.15.1

seaborn 0.13.2

six 1.17.0

threadpoolctl 3.5.0

tzdata 2025.2

virtualenv 20.30.0

Werkzeug 3.1.3

PS E:\VESIT\KRUSHAK> python main.py

>>

C:\Users\Admin\AppData\Roaming\Python\Python312\site-packages\sklearn\base.py:380: InconsistentVersionWarning: Trying to unpickle estimator DecisionTreeClassifier from version 1.2.1 when using version 1.6.1. This might lead to breaking code or invalid results. Use at your own risk. For more info please refer to:

https://scikit-learn.org/stable/model\_persistence.html#security-maintainability-limitations

warnings.warn(

Traceback (most recent call last):

File "E:\VESIT\KRUSHAK\main.py", line 7, in <module>

model = pickle.load(open('classifier.pkl','rb'))

^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^

File "\_tree.pyx", line 848, in sklearn.tree.\_tree.Tree.\_\_setstate\_\_

File "\_tree.pyx", line 1554, in sklearn.tree.\_tree.\_check\_node\_ndarray

ValueError: node array from the pickle has an incompatible dtype:

- expected: {'names': ['left\_child', 'right\_child', 'feature', 'threshold', 'impurity', 'n\_node\_samples', 'weighted\_n\_node\_samples', 'missing\_go\_to\_left'], 'formats': ['<i8', '<i8', '<i8', '<f8', '<f8', '<i8', '<f8', 'u1'], 'offsets': [0, 8, 16, 24, 32, 40, 48, 56], 'itemsize': 64}

- got : [('left\_child', '<i8'), ('right\_child', '<i8'), ('feature', '<i8'), ('threshold', '<f8'), ('impurity', '<f8'), ('n\_node\_samples', '<i8'), ('weighted\_n\_node\_samples', '<f8')]

PS E:\VESIT\KRUSHAK>

PS E:\VESIT\KRUSHAK> pip install scikit-learn==1.2.1

>>

Defaulting to user installation because normal site-packages is not writeable

Collecting scikit-learn==1.2.1

Downloading scikit-learn-1.2.1.tar.gz (7.3 MB)

━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━ 7.3/7.3 MB 4.1 MB/s eta 0:00:00

Installing build dependencies ... done

Getting requirements to build wheel ... done

ERROR: Exception:

Traceback (most recent call last):

File "C:\Users\Admin\AppData\Roaming\Python\Python312\site-packages\pip\\_internal\cli\base\_command.py", line 106, in \_run\_wrapper

status = \_inner\_run()

^^^^^^^^^^^^

File "C:\Users\Admin\AppData\Roaming\Python\Python312\site-packages\pip\\_internal\cli\base\_command.py", line 97, in \_inner\_run

return self.run(options, args)

^^^^^^^^^^^^^^^^^^^^^^^

File "C:\Users\Admin\AppData\Roaming\Python\Python312\site-packages\pip\\_internal\cli\req\_command.py", line 67, in wrapper

return func(self, options, args)

^^^^^^^^^^^^^^^^^^^^^^^^^

File "C:\Users\Admin\AppData\Roaming\Python\Python312\site-packages\pip\\_internal\commands\install.py", line 386, in run

requirement\_set = resolver.resolve(

^^^^^^^^^^^^^^^^^

File "C:\Users\Admin\AppData\Roaming\Python\Python312\site-packages\pip\\_internal\resolution\resolvelib\resolver.py", line 95, in resolve

result = self.\_result = resolver.resolve(

^^^^^^^^^^^^^^^^^

File "C:\Users\Admin\AppData\Roaming\Python\Python312\site-packages\pip\\_vendor\resolvelib\resolvers.py", line 546, in resolve

state = resolution.resolve(requirements, max\_rounds=max\_rounds)

^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^

File "C:\Users\Admin\AppData\Roaming\Python\Python312\site-packages\pip\\_vendor\resolvelib\resolvers.py", line 397, in resolve

self.\_add\_to\_criteria(self.state.criteria, r, parent=None)

File "C:\Users\Admin\AppData\Roaming\Python\Python312\site-packages\pip\\_vendor\resolvelib\resolvers.py", line 173, in \_add\_to\_criteria

if not criterion.candidates:

^^^^^^^^^^^^^^^^^^^^

File "C:\Users\Admin\AppData\Roaming\Python\Python312\site-packages\pip\\_vendor\resolvelib\structs.py", line 156, in \_\_bool\_\_

return bool(self.\_sequence)

^^^^^^^^^^^^^^^^^^^^

File "C:\Users\Admin\AppData\Roaming\Python\Python312\site-packages\pip\\_internal\resolution\resolvelib\found\_candidates.py", line 174, in \_\_bool\_\_

return any(self)

^^^^^^^^^

File "C:\Users\Admin\AppData\Roaming\Python\Python312\site-packages\pip\\_internal\resolution\resolvelib\found\_candidates.py", line 162, in <genexpr>

return (c for c in iterator if id(c) not in self.\_incompatible\_ids)

^^^^^^^^

File "C:\Users\Admin\AppData\Roaming\Python\Python312\site-packages\pip\\_internal\resolution\resolvelib\found\_candidates.py", line 53, in \_iter\_built

candidate = func()

^^^^^^

File "C:\Users\Admin\AppData\Roaming\Python\Python312\site-packages\pip\\_internal\resolution\resolvelib\factory.py", line 187, in \_make\_candidate\_from\_link

base: Optional[BaseCandidate] = self.\_make\_base\_candidate\_from\_link(

^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^

File "C:\Users\Admin\AppData\Roaming\Python\Python312\site-packages\pip\\_internal\resolution\resolvelib\factory.py", line 233, in \_make\_base\_candidate\_from\_link

self.\_link\_candidate\_cache[link] = LinkCandidate(

^^^^^^^^^^^^^^

File "C:\Users\Admin\AppData\Roaming\Python\Python312\site-packages\pip\\_internal\resolution\resolvelib\candidates.py", line 304, in \_\_init\_\_

super().\_\_init\_\_(

File "C:\Users\Admin\AppData\Roaming\Python\Python312\site-packages\pip\\_internal\resolution\resolvelib\candidates.py", line 159, in \_\_init\_\_

self.dist = self.\_prepare()

^^^^^^^^^^^^^^^

File "C:\Users\Admin\AppData\Roaming\Python\Python312\site-packages\pip\\_internal\resolution\resolvelib\candidates.py", line 236, in \_prepare

dist = self.\_prepare\_distribution()

^^^^^^^^^^^^^^^^^^^^^^^^^^^^

File "C:\Users\Admin\AppData\Roaming\Python\Python312\site-packages\pip\\_internal\resolution\resolvelib\candidates.py", line 315, in \_prepare\_distribution

return preparer.prepare\_linked\_requirement(self.\_ireq, parallel\_builds=True)

File "C:\Users\Admin\AppData\Roaming\Python\Python312\site-packages\pip\\_internal\operations\prepare.py", line 527, in prepare\_linked\_requirement

return self.\_prepare\_linked\_requirement(req, parallel\_builds)

^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^

File "C:\Users\Admin\AppData\Roaming\Python\Python312\site-packages\pip\\_internal\operations\prepare.py", line 642, in \_prepare\_linked\_requirement

dist = \_get\_prepared\_distribution(

^^^^^^^^^^^^^^^^^^^^^^^^^^^

File "C:\Users\Admin\AppData\Roaming\Python\Python312\site-packages\pip\\_internal\operations\prepare.py", line 72, in \_get\_prepared\_distribution

abstract\_dist.prepare\_distribution\_metadata(

self.\_install\_build\_reqs(finder)

File "C:\Users\Admin\AppData\Roaming\Python\Python312\site-packages\pip\\_internal\distributions\sdist.py", line 126, in \_install\_build\_reqs

build\_reqs = self.\_get\_build\_requires\_wheel()

^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^

File "C:\Users\Admin\AppData\Roaming\Python\Python312\site-packages\pip\\_internal\distributions\sdist.py", line 103, in \_get\_build\_requires\_wheel

return backend.get\_requires\_for\_build\_wheel()

^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^

File "C:\Users\Admin\AppData\Roaming\Python\Python312\site-packages\pip\\_internal\utils\misc.py", line 702, in get\_requires\_for\_build\_wheel

return super().get\_requires\_for\_build\_wheel(config\_settings=cs)

^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^

File "C:\Users\Admin\AppData\Roaming\Python\Python312\site-packages\pip\\_vendor\pyproject\_hooks\\_impl.py", line 196, in get\_requires\_for\_build\_wheel

return self.\_call\_hook(

^^^^^^^^^^^^^^^^

File "C:\Users\Admin\AppData\Roaming\Python\Python312\site-packages\pip\\_vendor\pyproject\_hooks\\_impl.py", line 402, in \_call\_hook

raise BackendUnavailable(

pip.\_vendor.pyproject\_hooks.\_impl.BackendUnavailable: Cannot import 'setuptools.build\_meta'

PS E:\VESIT\KRUSHAK> pip install --upgrade setuptools

>>

Defaulting to user installation because normal site-packages is not writeable

Collecting setuptools

Downloading setuptools-79.0.0-py3-none-any.whl.metadata (6.5 kB)

Downloading setuptools-79.0.0-py3-none-any.whl (1.3 MB)

━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━ 1.3/1.3 MB 2.9 MB/s eta 0:00:00

Installing collected packages: setuptools

Successfully installed setuptools-79.0.0

PS E:\VESIT\KRUSHAK> pip install scikit-learn==1.2.1

>>

Defaulting to user installation because normal site-packages is not writeable

Collecting scikit-learn==1.2.1

Using cached scikit-learn-1.2.1.tar.gz (7.3 MB)

Installing build dependencies ... done

Getting requirements to build wheel ... done

ERROR: Exception:

Traceback (most recent call last):

File "C:\Users\Admin\AppData\Roaming\Python\Python312\site-packages\pip\\_internal\cli\base\_command.py", line 106, in \_run\_wrapper

status = \_inner\_run()

^^^^^^^^^^^^

File "C:\Users\Admin\AppData\Roaming\Python\Python312\site-packages\pip\\_internal\cli\base\_command.py", line 97, in \_inner\_run

return self.run(options, args)

^^^^^^^^^^^^^^^^^^^^^^^

File "C:\Users\Admin\AppData\Roaming\Python\Python312\site-packages\pip\\_internal\cli\req\_command.py", line 67, in wrapper

return func(self, options, args)

^^^^^^^^^^^^^^^^^^^^^^^^^

File "C:\Users\Admin\AppData\Roaming\Python\Python312\site-packages\pip\\_internal\commands\install.py", line 386, in run

requirement\_set = resolver.resolve(

^^^^^^^^^^^^^^^^^

File "C:\Users\Admin\AppData\Roaming\Python\Python312\site-packages\pip\\_internal\resolution\resolvelib\resolver.py", line 95, in resolve

result = self.\_result = resolver.resolve(

^^^^^^^^^^^^^^^^^

File "C:\Users\Admin\AppData\Roaming\Python\Python312\site-packages\pip\\_vendor\resolvelib\resolvers.py", line 546, in resolve

state = resolution.resolve(requirements, max\_rounds=max\_rounds)

^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^

File "C:\Users\Admin\AppData\Roaming\Python\Python312\site-packages\pip\\_vendor\resolvelib\resolvers.py", line 397, in resolve

self.\_add\_to\_criteria(self.state.criteria, r, parent=None)

File "C:\Users\Admin\AppData\Roaming\Python\Python312\site-packages\pip\\_vendor\resolvelib\resolvers.py", line 173, in \_add\_to\_criteria

if not criterion.candidates:

^^^^^^^^^^^^^^^^^^^^

File "C:\Users\Admin\AppData\Roaming\Python\Python312\site-packages\pip\\_vendor\resolvelib\structs.py", line 156, in \_\_bool\_\_

return bool(self.\_sequence)

^^^^^^^^^^^^^^^^^^^^

File "C:\Users\Admin\AppData\Roaming\Python\Python312\site-packages\pip\\_internal\resolution\resolvelib\found\_candidates.py", line 174, in \_\_bool\_\_

return any(self)

^^^^^^^^^

File "C:\Users\Admin\AppData\Roaming\Python\Python312\site-packages\pip\\_internal\resolution\resolvelib\found\_candidates.py", line 162, in <genexpr>

return (c for c in iterator if id(c) not in self.\_incompatible\_ids)

^^^^^^^^

File "C:\Users\Admin\AppData\Roaming\Python\Python312\site-packages\pip\\_internal\resolution\resolvelib\found\_candidates.py", line 53, in \_iter\_built

candidate = func()

^^^^^^

File "C:\Users\Admin\AppData\Roaming\Python\Python312\site-packages\pip\\_internal\resolution\resolvelib\factory.py", line 187, in \_make\_candidate\_from\_link

base: Optional[BaseCandidate] = self.\_make\_base\_candidate\_from\_link(

^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^

File "C:\Users\Admin\AppData\Roaming\Python\Python312\site-packages\pip\\_internal\resolution\resolvelib\factory.py", line 233, in \_make\_base\_candidate\_from\_link

self.\_link\_candidate\_cache[link] = LinkCandidate(

^^^^^^^^^^^^^^

File "C:\Users\Admin\AppData\Roaming\Python\Python312\site-packages\pip\\_internal\resolution\resolvelib\candidates.py", line 304, in \_\_init\_\_

super().\_\_init\_\_(

File "C:\Users\Admin\AppData\Roaming\Python\Python312\site-packages\pip\\_internal\resolution\resolvelib\candidates.py", line 159, in \_\_init\_\_

self.dist = self.\_prepare()

^^^^^^^^^^^^^^^

File "C:\Users\Admin\AppData\Roaming\Python\Python312\site-packages\pip\\_internal\resolution\resolvelib\candidates.py", line 236, in \_prepare

dist = self.\_prepare\_distribution()

^^^^^^^^^^^^^^^^^^^^^^^^^^^^

File "C:\Users\Admin\AppData\Roaming\Python\Python312\site-packages\pip\\_internal\resolution\resolvelib\candidates.py", line 315, in \_prepare\_distribution

^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^

return self.\_prepare\_linked\_requirement(req, parallel\_builds)

^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^

File "C:\Users\Admin\AppData\Roaming\Python\Python312\site-packages\pip\\_internal\operations\prepare.py", line 642, in \_prepare\_linked\_requirement

dist = \_get\_prepared\_distribution(

^^^^^^^^^^^^^^^^^^^^^^^^^^^

File "C:\Users\Admin\AppData\Roaming\Python\Python312\site-packages\pip\\_internal\operations\prepare.py", line 72, in \_get\_prepared\_distribution

abstract\_dist.prepare\_distribution\_metadata(

File "C:\Users\Admin\AppData\Roaming\Python\Python312\site-packages\pip\\_internal\distributions\sdist.py", line 56, in prepare\_distribution\_metadata

self.\_install\_build\_reqs(finder)

File "C:\Users\Admin\AppData\Roaming\Python\Python312\site-packages\pip\\_internal\distributions\sdist.py", line 126, in \_install\_build\_reqs

build\_reqs = self.\_get\_build\_requires\_wheel()

^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^

File "C:\Users\Admin\AppData\Roaming\Python\Python312\site-packages\pip\\_internal\distributions\sdist.py", line 103, in \_get\_build\_requires\_wheel

return backend.get\_requires\_for\_build\_wheel()

^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^

File "C:\Users\Admin\AppData\Roaming\Python\Python312\site-packages\pip\\_internal\utils\misc.py", line 702, in get\_requires\_for\_build\_wheel

^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^

File "C:\Users\Admin\AppData\Roaming\Python\Python312\site-packages\pip\\_vendor\pyproject\_hooks\\_impl.py", line 196, in get\_requires\_for\_build\_wheel

return self.\_call\_hook(

^^^^^^^^^^^^^^^^

pip.\_vendor.pyproject\_hooks.\_impl.BackendUnavailable: Cannot import 'setuptools.build\_meta'

PS E:\VESIT\KRUSHAK> python --version

Python 3.12.6

C:\Users\Admin\AppData\Roaming\Python\Python312\site-packages\sklearn\base.py:380: InconsistentVersionWarning: Trying to unpickle estimator DecisionTreeClassifiehttps://scikit-learn.org/stable/model\_persistence.html#security-maintainability-limitations

Traceback (most recent call last):

model = pickle.load(open('classifier.pkl','rb'))

^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^

File "\_tree.pyx", line 1554, in sklearn.tree.\_tree.\_check\_node\_ndarray

ValueError: node array from the pickle has an incompatible dtype:

- expected: {'names': ['left\_child', 'right\_child', 'feature', 'threshold', 'impurity', 'n\_node\_samples', 'weighted\_n\_node\_samples', 'missing\_go\_to\_left'], 'formats': ['<i8', '<i8', '<i8', '<f8', '<f8', '<i8', '<f8', 'u1'], 'offsets': [0, 8, 16, 24, 32, 40, 48, 56], 'itemsize': 64}

- got : [('left\_child', '<i8'), ('right\_child', '<i8'), ('feature', '<i8'), ('threshold', '<f8'), ('impurity', '<f8'), ('n\_node\_samples', '<i8'), ('weighted\_n\_node\_samples', '<f8')]

PS E:\VESIT\KRUSHAK> py -0

>>

-V:3.12 \* Python 3.12 (64-bit)

-V:3.11 Python 3.11 (Store)

-V:3.9 Python 3.9 (64-bit)

PS E:\VESIT\KRUSHAK> .\py39\_env\Scripts\activate

>>

(py39\_env) PS E:\VESIT\KRUSHAK> python --version

No Python at 'C:\Users\91950\AppData\Local\Programs\Python\Python39\python.exe'

(py39\_env) PS E:\VESIT\KRUSHAK> deactivate

>> Remove-Item -Recurse -Force .\py39\_env

>>

PS E:\VESIT\KRUSHAK> py -3.9 -m venv py39\_env

>>

PS E:\VESIT\KRUSHAK> .\py39\_env\Scripts\activate

>>

(py39\_env) PS E:\VESIT\KRUSHAK> python --version

>>

Python 3.9.13

(py39\_env) PS E:\VESIT\KRUSHAK> pip install flask scikit-learn pandas numpy

>>

Collecting flask

Downloading flask-3.1.0-py3-none-any.whl (102 kB)

━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━ 103.0/103.0 KB 2.0 MB/s eta 0:00:00

Collecting scikit-learn

Downloading scikit\_learn-1.6.1-cp39-cp39-win\_amd64.whl (11.2 MB)

━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━ 11.2/11.2 MB 5.3 MB/s eta 0:00:00

Collecting pandas

Downloading pandas-2.2.3-cp39-cp39-win\_amd64.whl (11.6 MB)

━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━ 11.6/11.6 MB 5.2 MB/s eta 0:00:00

Collecting numpy

Downloading numpy-2.0.2-cp39-cp39-win\_amd64.whl (15.9 MB)

━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━ 15.9/15.9 MB 5.9 MB/s eta 0:00:00

Collecting Jinja2>=3.1.2

Downloading jinja2-3.1.6-py3-none-any.whl (134 kB)

━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━ 134.9/134.9 KB 4.0 MB/s eta 0:00:00

Collecting itsdangerous>=2.2

Downloading itsdangerous-2.2.0-py3-none-any.whl (16 kB)

Collecting blinker>=1.9

Downloading blinker-1.9.0-py3-none-any.whl (8.5 kB)

Collecting importlib-metadata>=3.6

Downloading importlib\_metadata-8.6.1-py3-none-any.whl (26 kB)

Collecting Werkzeug>=3.1

Downloading werkzeug-3.1.3-py3-none-any.whl (224 kB)

━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━ 224.5/224.5 KB 2.7 MB/s eta 0:00:00

Collecting click>=8.1.3

Downloading click-8.1.8-py3-none-any.whl (98 kB)

━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━ 98.2/98.2 KB 5.5 MB/s eta 0:00:00

Collecting scipy>=1.6.0

Downloading scipy-1.13.1-cp39-cp39-win\_amd64.whl (46.2 MB)

━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━ 46.2/46.2 MB 5.3 MB/s eta 0:00:00

Collecting threadpoolctl>=3.1.0

Downloading threadpoolctl-3.6.0-py3-none-any.whl (18 kB)

Collecting joblib>=1.2.0

━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━ 301.8/301.8 KB 6.3 MB/s eta 0:00:00

Collecting python-dateutil>=2.8.2

Downloading python\_dateutil-2.9.0.post0-py2.py3-none-any.whl (229 kB)

━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━ 229.9/229.9 KB 4.7 MB/s eta 0:00:00

Collecting tzdata>=2022.7

Downloading tzdata-2025.2-py2.py3-none-any.whl (347 kB)

━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━ 347.8/347.8 KB 5.4 MB/s eta 0:00:00

Collecting pytz>=2020.1

Downloading pytz-2025.2-py2.py3-none-any.whl (509 kB)

━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━ 509.2/509.2 KB 5.3 MB/s eta 0:00:00

Collecting colorama

Downloading colorama-0.4.6-py2.py3-none-any.whl (25 kB)

Collecting zipp>=3.20

Downloading zipp-3.21.0-py3-none-any.whl (9.6 kB)

Collecting MarkupSafe>=2.0

Collecting six>=1.5

Downloading six-1.17.0-py2.py3-none-any.whl (11 kB)

Installing collected packages: pytz, zipp, tzdata, threadpoolctl, six, numpy, MarkupSafe, joblib, itsdangerous, colorama, blinker, Werkzeug, scipy, python-dateutil, Jinja2, importlib-metadata, click, scikit-learn, pandas, flask

Successfully installed Jinja2-3.1.6 MarkupSafe-3.0.2 Werkzeug-3.1.3 blinker-1.9.0 click-8.1.8 colorama-0.4.6 flask-3.1.0 importlib-metadata-8.6.1 itsdangerous-2.2.0 joblib-1.4.2 numpy-2.0.2 pandas-2.2.3 python-dateutil-2.9.0.post0 pytz-2025.2 scikit-learn-1.6.1 scipy-1.13.1 six-1.17.0 threadpoolctl-3.6.0 tzdata-2025.2 zipp-3.21.0

WARNING: You are using pip version 22.0.4; however, version 25.0.1 is available.

(py39\_env) PS E:\VESIT\KRUSHAK> python main.py

>>

E:\VESIT\KRUSHAK\py39\_env\lib\site-packages\sklearn\base.py:380: InconsistentVersionWarning: Trying to unpickle estimator DecisionTreeClassifier from version 1.2.1 when using version 1.6.1. This might lead to breaking code or invalid results. Use at your own risk. For more info please refer to:

https://scikit-learn.org/stable/model\_persistence.html#security-maintainability-limitations

warnings.warn(

Traceback (most recent call last):

File "E:\VESIT\KRUSHAK\main.py", line 7, in <module>

model = pickle.load(open('classifier.pkl','rb'))

File "\_tree.pyx", line 848, in sklearn.tree.\_tree.Tree.\_\_setstate\_\_

File "\_tree.pyx", line 1554, in sklearn.tree.\_tree.\_check\_node\_ndarray

ValueError: node array from the pickle has an incompatible dtype:

ats': ['<i8', '<i8', '<i8', '<f8', '<f8', '<i8', '<f8', 'u1'], 'offsets': [0, 8, 16, 24, 32, 40, 48, 56], 'itemsize': 64}

- got : [('left\_child', '<i8'), ('right\_child', '<i8'), ('feature', '<i8'), ('threshold', '<f8'), ('impurity', '<f8'), ('n\_node\_samples', '<i8'), ('weighted\_n\_node\_samples', '<f8')]

(py39\_env) PS E:\VESIT\KRUSHAK> pip uninstall scikit-learn

>>

Found existing installation: scikit-learn 1.6.1

Uninstalling scikit-learn-1.6.1:

Would remove:

e:\vesit\krushak\py39\_env\lib\site-packages\scikit\_learn-1.6.1.dist-info\\*

e:\vesit\krushak\py39\_env\lib\site-packages\sklearn\\*

Proceed (Y/n)? Y

(py39\_env) PS E:\VESIT\KRUSHAK> pip install scikit-learn==1.2.1

>>

Collecting scikit-learn==1.2.1

Downloading scikit\_learn-1.2.1-cp39-cp39-win\_amd64.whl (8.4 MB)

━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━ 8.4/8.4 MB 2.7 MB/s eta 0:00:00

Requirement already satisfied: numpy>=1.17.3 in e:\vesit\krushak\py39\_env\lib\site-packages (from scikit-learn==1.2.1) (2.0.2)

Requirement already satisfied: joblib>=1.1.1 in e:\vesit\krushak\py39\_env\lib\site-packages (from scikit-learn==1.2.1) (1.4.2)

Requirement already satisfied: threadpoolctl>=2.0.0 in e:\vesit\krushak\py39\_env\lib\site-packages (from scikit-learn==1.2.1) (3.6.0)

Requirement already satisfied: scipy>=1.3.2 in e:\vesit\krushak\py39\_env\lib\site-packages (from scikit-learn==1.2.1) (1.13.1)

Installing collected packages: scikit-learn

Successfully installed scikit-learn-1.2.1

WARNING: You are using pip version 22.0.4; however, version 25.0.1 is available.

You should consider upgrading via the 'E:\VESIT\KRUSHAK\py39\_env\Scripts\python.exe -m pip install --upgrade pip' command.

(py39\_env) PS E:\VESIT\KRUSHAK> python -c "import sklearn; print(sklearn.\_\_version\_\_)"

Traceback (most recent call last):

File "<string>", line 1, in <module>

File "E:\VESIT\KRUSHAK\py39\_env\lib\site-packages\sklearn\\_\_init\_\_.py", line 82, in <module>

from .base import clone

File "E:\VESIT\KRUSHAK\py39\_env\lib\site-packages\sklearn\base.py", line 17, in <module>

from .utils import \_IS\_32BIT

File "E:\VESIT\KRUSHAK\py39\_env\lib\site-packages\sklearn\utils\\_\_init\_\_.py", line 19, in <module>

from .murmurhash import murmurhash3\_32

File "sklearn\utils\murmurhash.pyx", line 1, in init sklearn.utils.murmurhash

(py39\_env) PS E:\VESIT\KRUSHAK> pip uninstall numpy

>>

Found existing installation: numpy 2.0.2

Uninstalling numpy-2.0.2:

Would remove:

e:\vesit\krushak\py39\_env\lib\site-packages\numpy-2.0.2-cp39-cp39-win\_amd64.whl

e:\vesit\krushak\py39\_env\lib\site-packages\numpy-2.0.2.dist-info\\*

e:\vesit\krushak\py39\_env\lib\site-packages\numpy.libs\.load-order-numpy-2.0.2

e:\vesit\krushak\py39\_env\lib\site-packages\numpy.libs\libscipy\_openblas64\_-caad452230ae4ddb57899b8b3a33c55c.dll

e:\vesit\krushak\py39\_env\lib\site-packages\numpy.libs\msvcp140-23ebcc0b37c8e3d074511f362feac48b.dll

e:\vesit\krushak\py39\_env\lib\site-packages\numpy\\*

e:\vesit\krushak\py39\_env\scripts\f2py.exe

e:\vesit\krushak\py39\_env\scripts\numpy-config.exe

Proceed (Y/n)? y

Successfully uninstalled numpy-2.0.2

(py39\_env) PS E:\VESIT\KRUSHAK> pip install numpy==1.23.5

>>

Collecting numpy==1.23.5

━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━ 14.7/14.7 MB 3.4 MB/s eta 0:00:00

Successfully installed numpy-1.23.5

WARNING: You are using pip version 22.0.4; however, version 25.0.1 is available.

You should consider upgrading via the 'E:\VESIT\KRUSHAK\py39\_env\Scripts\python.exe -m pip install --upgrade pip' command.

(py39\_env) PS E:\VESIT\KRUSHAK> pip uninstall scikit-learn

>> pip install scikit-learn==1.2.1

>>

Found existing installation: scikit-learn 1.2.1

Uninstalling scikit-learn-1.2.1:

Would remove:

e:\vesit\krushak\py39\_env\lib\site-packages\scikit\_learn-1.2.1.dist-info\\*

e:\vesit\krushak\py39\_env\lib\site-packages\sklearn\\*

Proceed (Y/n)? y

Successfully uninstalled scikit-learn-1.2.1

Collecting scikit-learn==1.2.1

Using cached scikit\_learn-1.2.1-cp39-cp39-win\_amd64.whl (8.4 MB)

Requirement already satisfied: numpy>=1.17.3 in e:\vesit\krushak\py39\_env\lib\site-packages (from scikit-learn==1.2.1) (1.23.5)

Requirement already satisfied: joblib>=1.1.1 in e:\vesit\krushak\py39\_env\lib\site-packages (from scikit-learn==1.2.1) (1.4.2)

Requirement already satisfied: threadpoolctl>=2.0.0 in e:\vesit\krushak\py39\_env\lib\site-packages (from scikit-learn==1.2.1) (3.6.0)

Requirement already satisfied: scipy>=1.3.2 in e:\vesit\krushak\py39\_env\lib\site-packages (from scikit-learn==1.2.1) (1.13.1)

Installing collected packages: scikit-learn

Successfully installed scikit-learn-1.2.1

WARNING: You are using pip version 22.0.4; however, version 25.0.1 is available.

You should consider upgrading via the 'E:\VESIT\KRUSHAK\py39\_env\Scripts\python.exe -m pip install --upgrade pip' command.

(py39\_env) PS E:\VESIT\KRUSHAK> python -c "import sklearn; print(sklearn.\_\_version\_\_)"

>>

1.2.1

(py39\_env) PS E:\VESIT\KRUSHAK> python main.py

\* Serving Flask app 'main'

\* Debug mode: on

WARNING: This is a development server. Do not use it in a production deployment. Use a production WSGI server instead.

\* Running on http://127.0.0.1:5000

Press CTRL+C to quit

\* Restarting with stat

\* Debugger is active!

\* Debugger PIN: 472-940-282

127.0.0.1 - - [22/Apr/2025 00:22:06] "GET / HTTP/1.1" 200 -

127.0.0.1 - - [22/Apr/2025 00:22:08] "GET /static/images/crop\_background.jpeg HTTP/1.1" 200 -

127.0.0.1 - - [22/Apr/2025 00:22:08] "GET /static/images/f1.jpg HTTP/1.1" 200 -

127.0.0.1 - - [22/Apr/2025 00:22:08] "GET /static/images/fertilizer.jpg HTTP/1.1" 200 -

127.0.0.1 - - [22/Apr/2025 00:22:08] "GET /static/images/f4.jpg HTTP/1.1" 200 -

127.0.0.1 - - [22/Apr/2025 00:22:08] "GET /static/images/f3.png HTTP/1.1" 200 -

127.0.0.1 - - [22/Apr/2025 00:22:08] "GET /static/images/f2.jpeg HTTP/1.1" 200 -

127.0.0.1 - - [22/Apr/2025 00:22:08] "GET /favicon.ico HTTP/1.1" 404 -

127.0.0.1 - - [22/Apr/2025 00:22:16] "GET / HTTP/1.1" 200 -

127.0.0.1 - - [22/Apr/2025 00:22:16] "GET /static/images/fertilizer.jpg HTTP/1.1" 304 -

127.0.0.1 - - [22/Apr/2025 00:22:16] "GET /static/images/f1.jpg HTTP/1.1" 304 -

127.0.0.1 - - [22/Apr/2025 00:22:16] "GET /static/images/f2.jpeg HTTP/1.1" 304 -

127.0.0.1 - - [22/Apr/2025 00:22:16] "GET /static/images/crop\_background.jpeg HTTP/1.1" 304 -

127.0.0.1 - - [22/Apr/2025 00:22:16] "GET /static/images/f3.png HTTP/1.1" 304 -

127.0.0.1 - - [22/Apr/2025 00:22:16] "GET /static/images/f4.jpg HTTP/1.1" 304 -

127.0.0.1 - - [22/Apr/2025 00:22:17] "GET /Detail HTTP/1.1" 200 -

127.0.0.1 - - [22/Apr/2025 00:22:17] "GET /static/css/Detail.css HTTP/1.1" 404 -

127.0.0.1 - - [22/Apr/2025 00:22:21] "GET /Model1 HTTP/1.1" 200 -

127.0.0.1 - - [22/Apr/2025 00:22:21] "GET /static/images/3.jpg HTTP/1.1" 200 -

E:\VESIT\KRUSHAK\py39\_env\lib\site-packages\sklearn\base.py:420: UserWarning: X does not have valid feature names, but RandomForestClassifier was fitted with feature names

warnings.warn(

127.0.0.1 - - [22/Apr/2025 00:22:39] "POST /predict HTTP/1.1" 200 -

127.0.0.1 - - [22/Apr/2025 00:22:39] "GET /static/images/3.jpg HTTP/1.1" 304 -

127.0.0.1 - - [22/Apr/2025 00:23:57] "GET / HTTP/1.1" 200 -

127.0.0.1 - - [22/Apr/2025 00:23:57] "GET /static/images/fertilizer.jpg HTTP/1.1" 304 -

127.0.0.1 - - [22/Apr/2025 00:23:57] "GET /static/images/f1.jpg HTTP/1.1" 304 -

127.0.0.1 - - [22/Apr/2025 00:23:57] "GET /static/images/f4.jpg HTTP/1.1" 304 -

127.0.0.1 - - [22/Apr/2025 00:23:57] "GET /static/images/f3.png HTTP/1.1" 304 -

127.0.0.1 - - [22/Apr/2025 00:23:57] "GET /static/images/f2.jpeg HTTP/1.1" 304 -

127.0.0.1 - - [22/Apr/2025 00:23:57] "GET /static/images/crop\_background.jpeg HTTP/1.1" 304 -

127.0.0.1 - - [22/Apr/2025 00:23:59] "GET /Detail HTTP/1.1" 200 -

127.0.0.1 - - [22/Apr/2025 00:23:59] "GET /static/css/Detail.css HTTP/1.1" 404 -

127.0.0.1 - - [22/Apr/2025 00:24:02] "GET /Detail HTTP/1.1" 200 -

127.0.0.1 - - [22/Apr/2025 00:24:02] "GET /static/css/Detail.css HTTP/1.1" 404 -

127.0.0.1 - - [22/Apr/2025 00:24:03] "GET / HTTP/1.1" 200 -

127.0.0.1 - - [22/Apr/2025 00:24:03] "GET /static/images/fertilizer.jpg HTTP/1.1" 304 -

127.0.0.1 - - [22/Apr/2025 00:24:03] "GET /static/images/f1.jpg HTTP/1.1" 304 -

127.0.0.1 - - [22/Apr/2025 00:24:03] "GET /static/images/f2.jpeg HTTP/1.1" 304 -

127.0.0.1 - - [22/Apr/2025 00:24:03] "GET /static/images/f3.png HTTP/1.1" 304 -

127.0.0.1 - - [22/Apr/2025 00:24:03] "GET /static/images/f4.jpg HTTP/1.1" 304 -

127.0.0.1 - - [22/Apr/2025 00:24:03] "GET /static/images/crop\_background.jpeg HTTP/1.1" 304 -

127.0.0.1 - - [22/Apr/2025 00:24:04] "GET /Model1 HTTP/1.1" 200 -

127.0.0.1 - - [22/Apr/2025 00:24:04] "GET /static/images/3.jpg HTTP/1.1" 304 -

127.0.0.1 - - [22/Apr/2025 00:24:06] "GET / HTTP/1.1" 200 -

127.0.0.1 - - [22/Apr/2025 00:24:06] "GET /static/images/fertilizer.jpg HTTP/1.1" 304 -

127.0.0.1 - - [22/Apr/2025 00:24:06] "GET /static/images/f1.jpg HTTP/1.1" 304 -

127.0.0.1 - - [22/Apr/2025 00:24:06] "GET /static/images/f2.jpeg HTTP/1.1" 304 -

127.0.0.1 - - [22/Apr/2025 00:24:06] "GET /static/images/f3.png HTTP/1.1" 304 -

127.0.0.1 - - [22/Apr/2025 00:24:06] "GET /static/images/f4.jpg HTTP/1.1" 304 -

127.0.0.1 - - [22/Apr/2025 00:24:06] "GET /static/images/crop\_background.jpeg HTTP/1.1" 304 -