

ARTIFICIAL INTELLIGENCE

Natural Disasters Intensity Analysis and Classification using Artificial Intelligence

DATE	10NOVEMBER2022
TEAM ID	PNT2022TMID45554
PROJECT NAME	Natural Disasters Intensity Analysis and Classification using Artificial Intelligence

PYTHON CODE : EARTHQUAKE

```
import requests
import csv
from csv import DictReader
import pandas as pd
import numpy as np
from pandas import Series, DataFrame
import matplotlib.pyplot as plt
from matplotlib import rcParams
import seaborn as sb
# below lines are important when you get KeyError: 'PROJ_LIB'
import os
import conda
conda_file_dir = conda._file_
conda_dir = conda_file_dir.split('lib')[0]
proj_lib = os.path.join(os.path.join(conda_dir, 'share'), 'proj')
os.environ["PROJ_LIB"] = proj_lib
```

```
from mpl_toolkits.basemap import Basemap
```