FAKE NEWS DETECTION USING NLP

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Team ID	5378
Project name	Fake news detection using nlp

PROGRAM :

```python
import numpy as np # linear algebra
import pandas as pd # data processing, CSV file I/O (e.g. pd.read_csv)
import plotly.express as px
import plotly.graph_objs as go
from plotly.subplots import make_subplots

import nltk
from nltk.corpus import stopwords
import tensorflow as tf
from tensorflow.keras.optimizers import Adam
from tensorflow.keras.callbacks import ModelCheckpoint
from sklearn.model_selection import train_test_split
from transformers import AutoTokenizer,
TFAutoModelForSequenceClassification

import os
for dirname, _, filenames in os.walk('/kaggle/input'):
    for filename in filenames:
        print(os.path.join(dirname, filename))
nltk.download('stopwords')
```

OUTPUT :

```
True
```