```
import requests
url = 'https://raw.githubusercontent.com/amankharwal/Website-data/master/text.txt'
response = requests.get(url)
# Save the content to a file
with open('text.txt', 'w') as file:
    file.write(response.text)
print("File downloaded successfully!")
File downloaded successfully!
import re
from collections import Counter
from sklearn.model_selection import train_test_split
from sklearn.metrics import accuracy score
from sklearn.svm import SVC
from sklearn.svm import LinearSVC
from sklearn.ensemble import RandomForestClassifier
from sklearn.tree import DecisionTreeClassifier
def read data(file):
    data = []
    with open(file, 'r')as f:
        for line in f:
            line = line.strip()
            label = ' '.join(line[1:line.find("]")].strip().split())
            text = line[line.find("]")+1:].strip()
            data.append([label, text])
    return data
file = 'text.txt'
data = read data(file)
print("Number of instances: {}".format(len(data)))
→ Number of instances: 7480
def ngram(token, n):
    output = []
    for i in range(n-1, len(token)):
        ngram = ' '.join(token[i-n+1:i+1])
        output.append(ngram)
    return output
def create feature(text, nrange=(1, 1)):
    text_features = []
```