ASSIGNMENT -3 : HUGGING FACE EXPLORATION

1. Environment Setup

python -m venv hf_env

Activate it

Windows:

hf_env\Scripts\activate

Install required libraries

pip install transformers torch

2. Python Script


```python
!pip install transformers torch
from transformers import pipeline

# Load sentiment analysis model
classifier = pipeline("sentiment-analysis", model="distilbert-base-uncased-finetuned-sst-2-english")

# Test examples
print(classifier("I love using Hugging Face models, they are amazing!"))
print(classifier("I hate waiting in long lines!"))
```
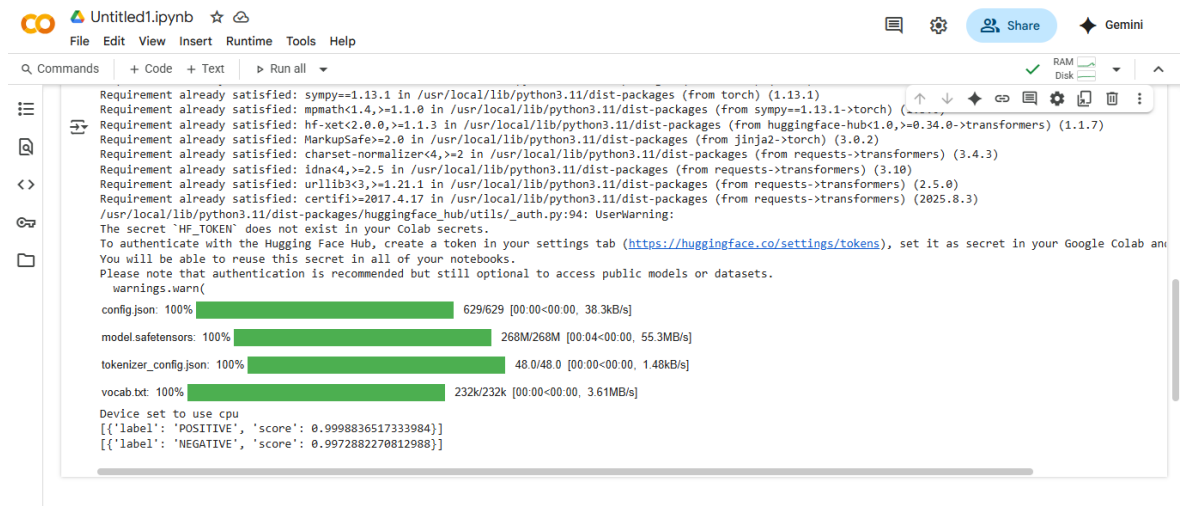
3. Sample output from text test: