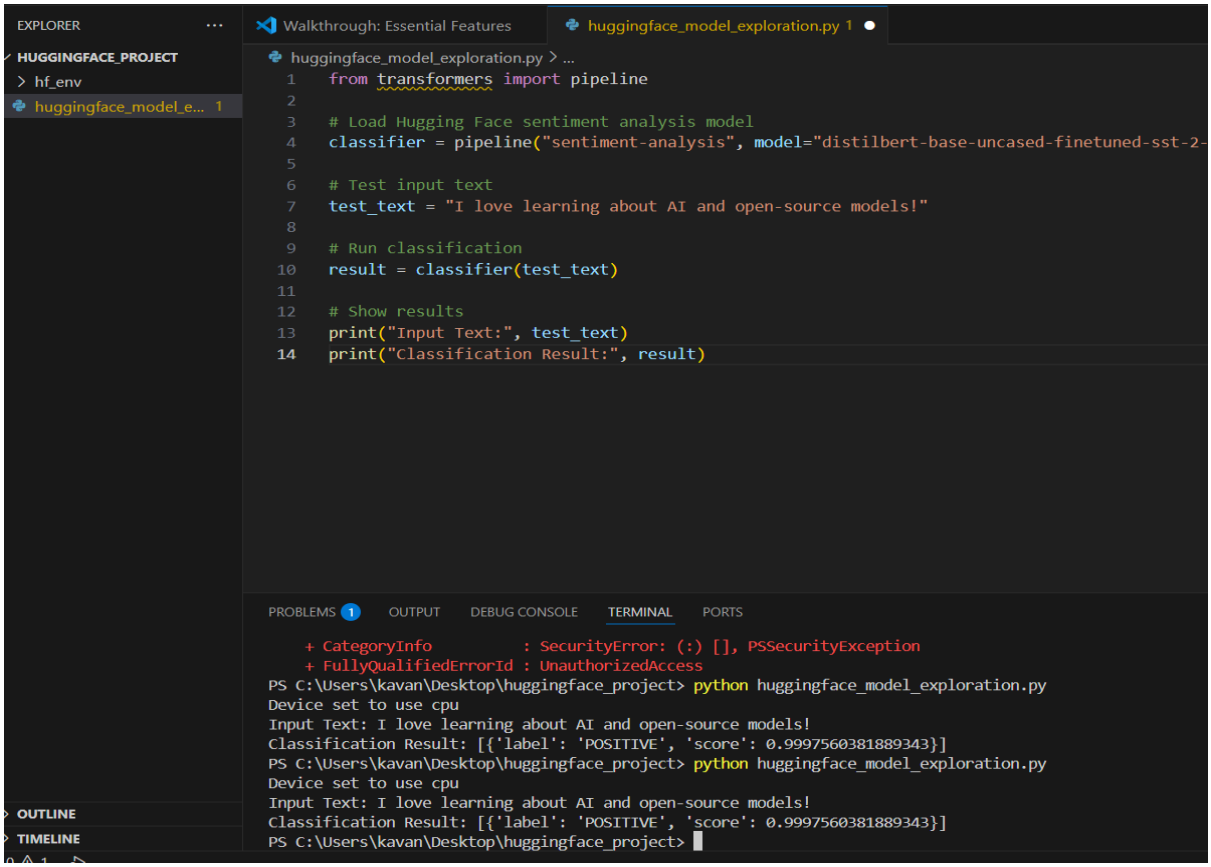
Question 3

Result:



Program:

```
from transformers import pipeline

# Load Hugging Face sentiment analysis model

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

# Test input text

test_text = "I love learning about AI and open-source models!"

# Run classification

result = classifier(test_text)

# Show results

print("Input Text:", test_text)

print("Classification Result:", result)
```

Question 3

Environment setup commands:

Transformers ,torch