**Topic 2: Open Source LLMs & Local Setup**

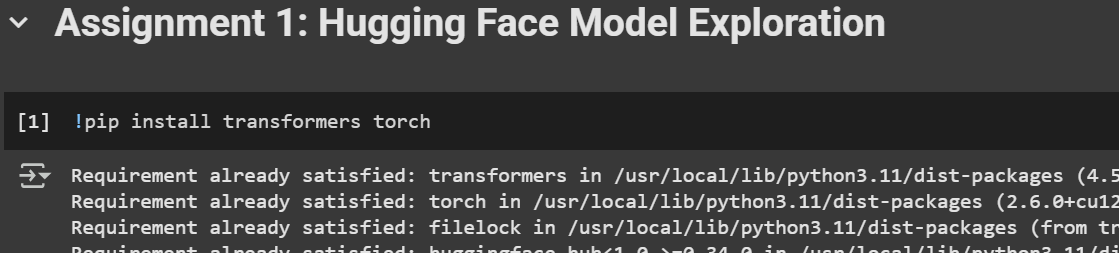
**Assignment 1:** Hugging Face Model Exploration

**Objective:**

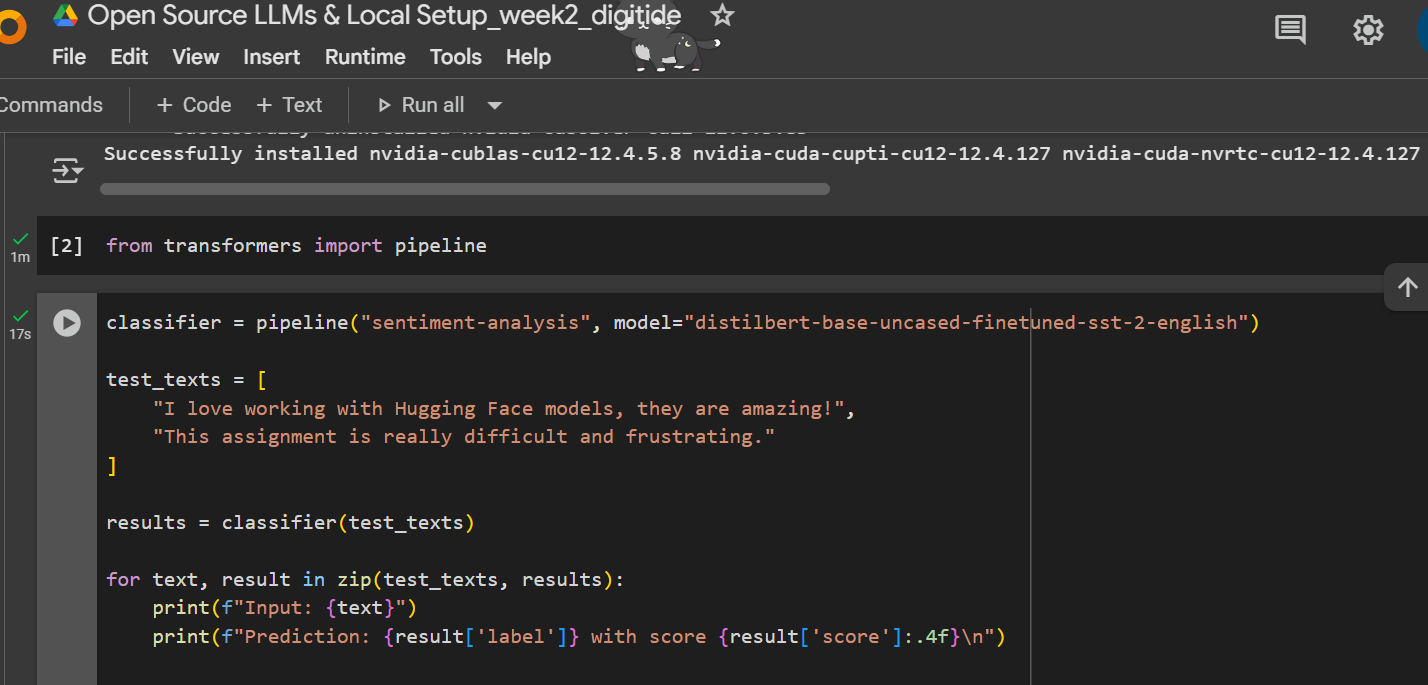
The objective of this assignment is to explore an open-source Large Language Model (LLM) available on Hugging Face Hub and use it for a simple NLP task.

**Input:**

Environment setup commands (pip install transformers torch)

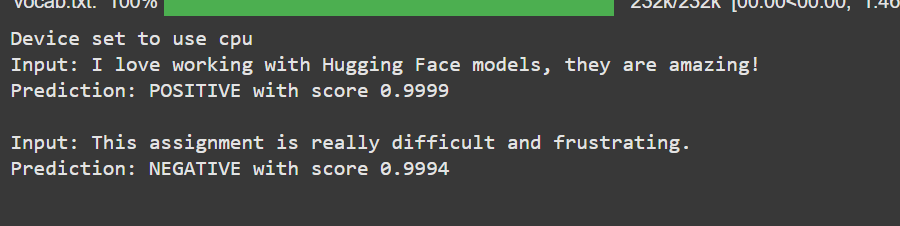


Code:

****

**Output:**

The model predicted the sentiment for each input sentence along with confidence scores.

****

**Assignment 2:** Local LLM Installation and Testing