

PAI-LAB-TASK9

- The code imports the `pipeline` function from the Hugging Face `transformers` library.
- It initializes a sentiment analysis pipeline using a pre-trained model.
- The user is prompted to enter a sentence through the console.
- The entered sentence is passed to the sentiment analysis pipeline.
- The pipeline processes the sentence and predicts its sentiment (positive or negative).
- The result is returned as a list of dictionaries containing the sentiment label and confidence score.
- The label (e.g., "POSITIVE" or "NEGATIVE") is extracted from the result.

OUTPUT:

```
14 score = result[0]['score']
```



PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS Python + ▾ 🗑️ ... ^ X

Using a pipeline without specifying a model name and revision in production is not recommended.
Device set to use cpu
Enter a sentence to analyze sentiment: My name is Usman Ghani
Sentiment: POSITIVE (Confidence: 1.00)
PS C:\Users\Usman Ghani\Desktop\myworld>