**Assignment – 3.1**

PENNA BHARGAVI

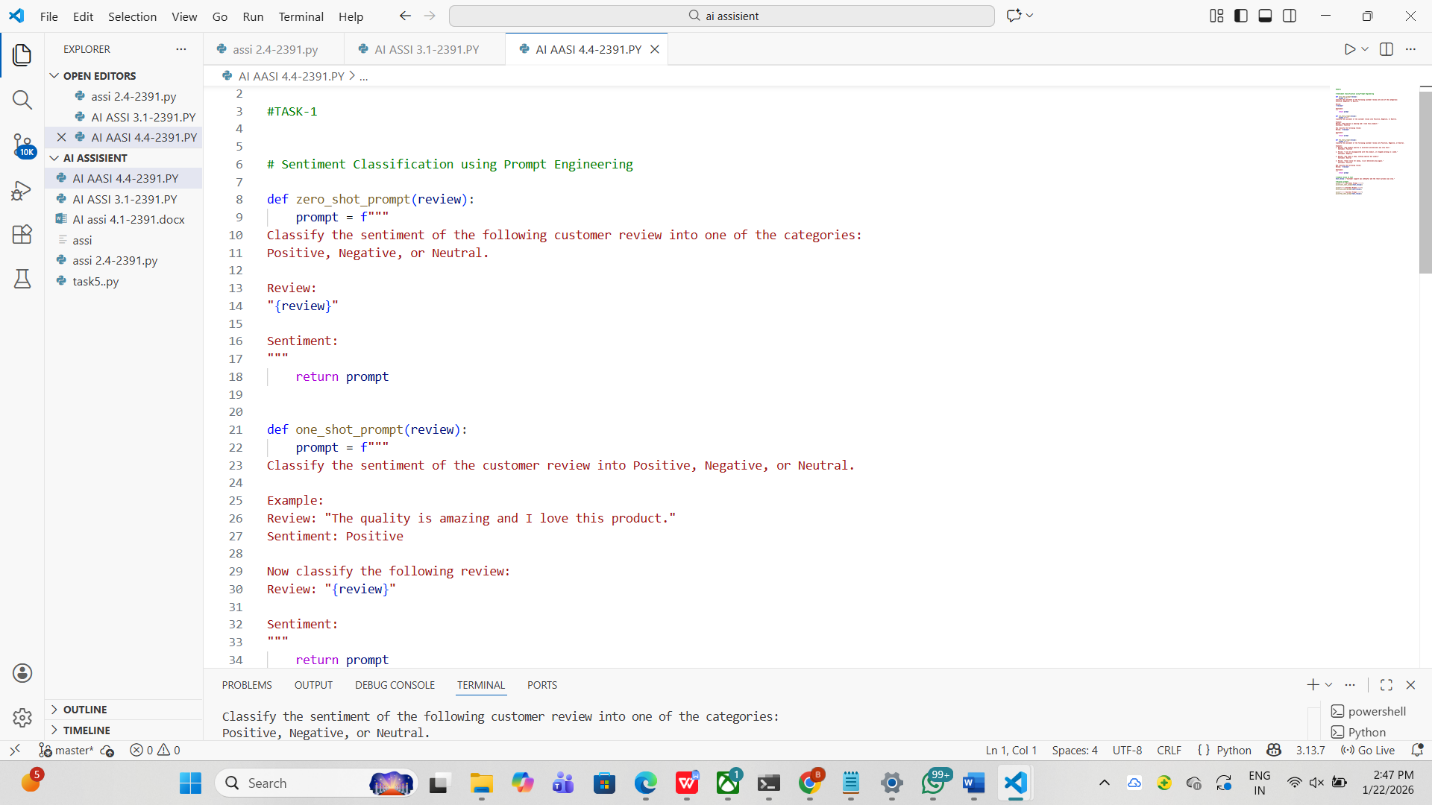
2303a52391

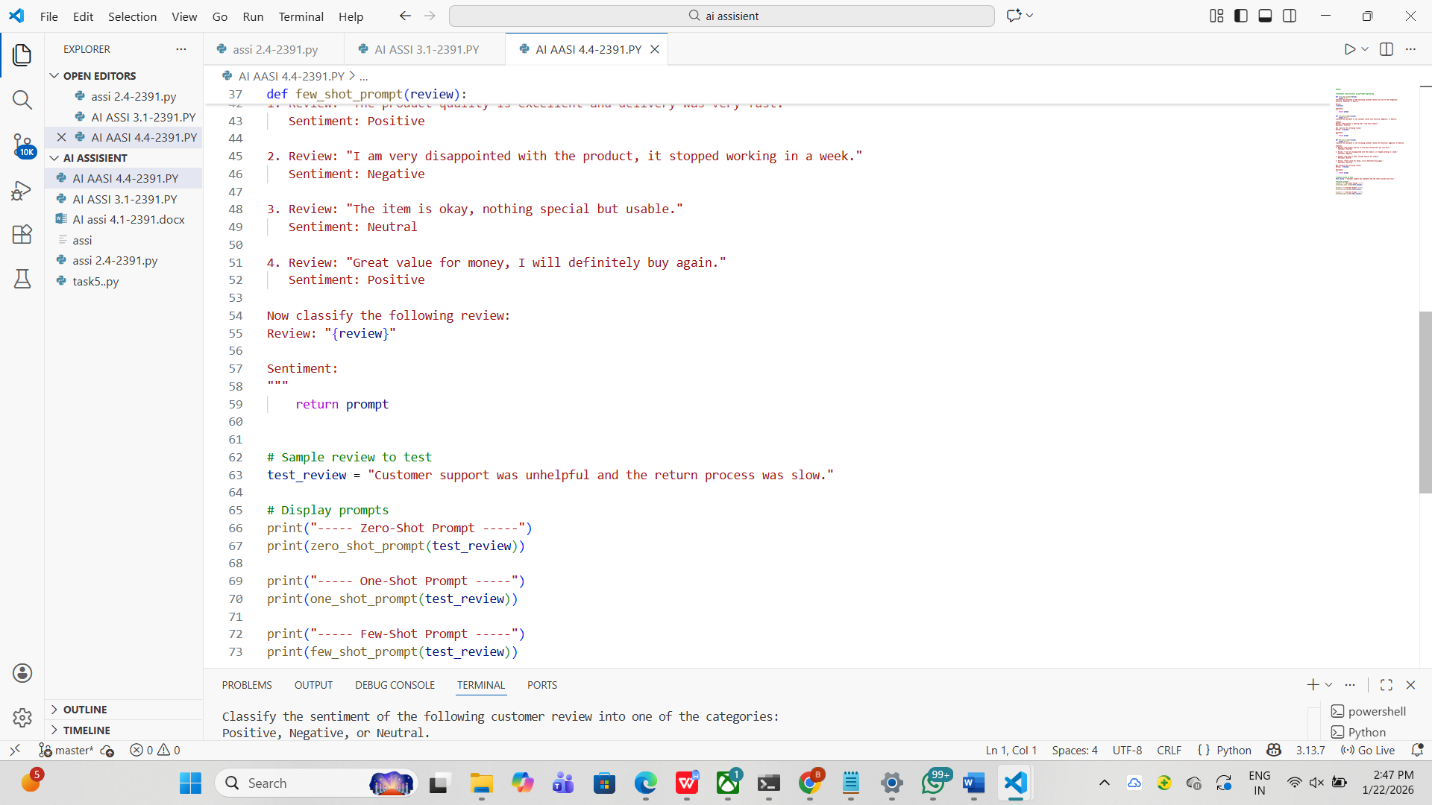
Batch : 44

**1. Sentiment Classification for Customer Reviews**

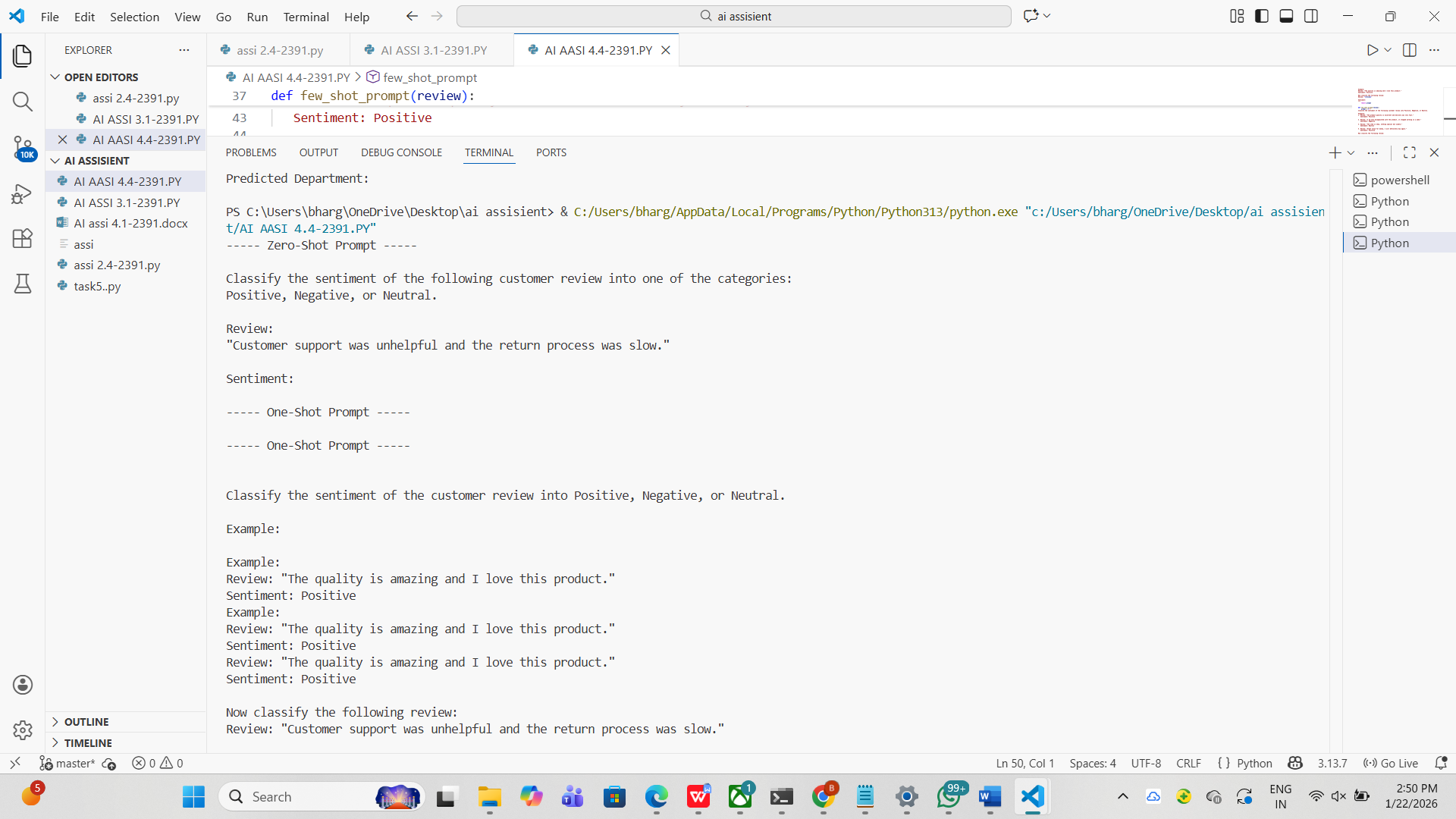
**Scenario:**

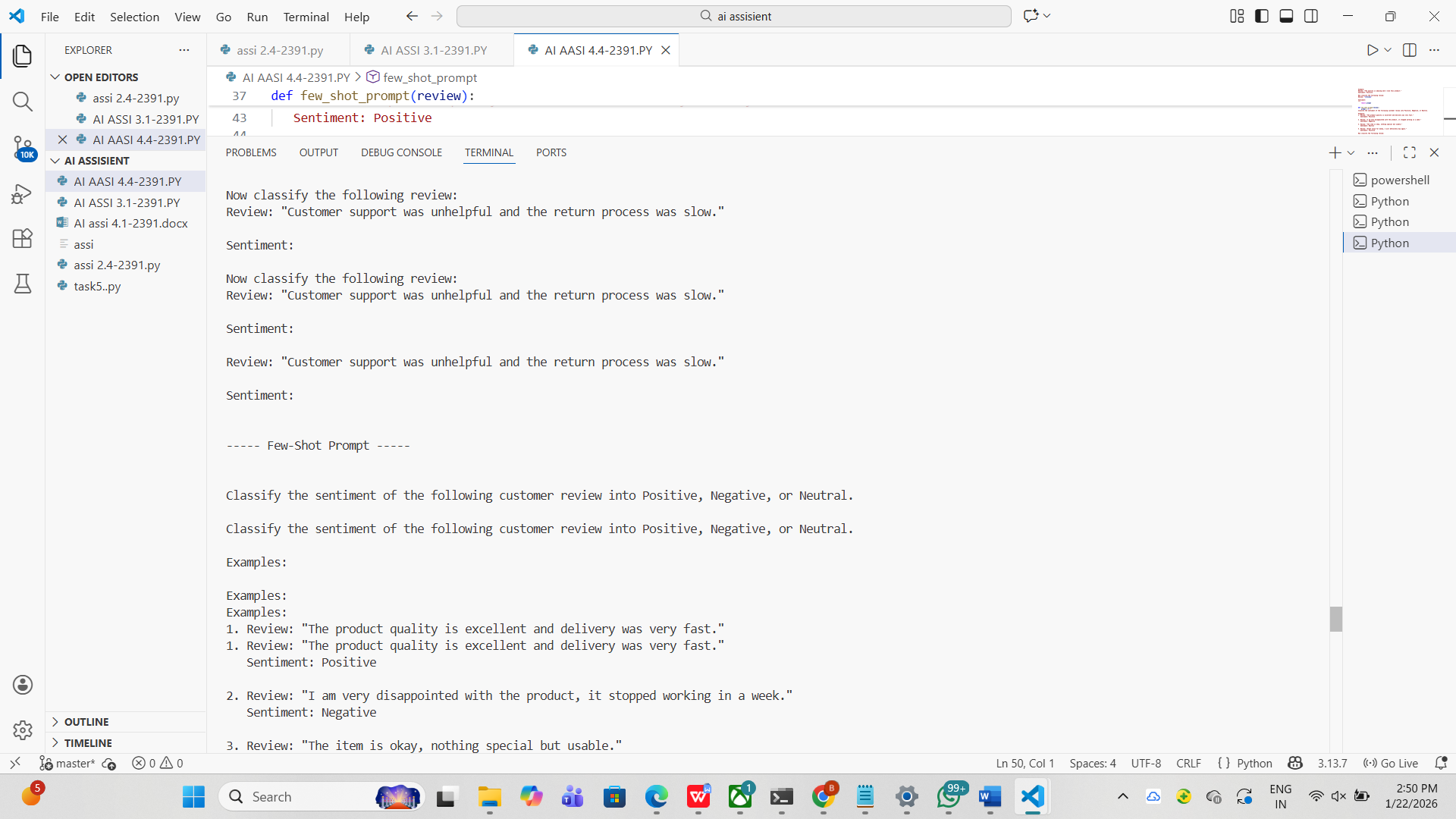
An e-commerce platform wants to analyze customer reviews and classifyWeek2them into Positive, Negative, or Neutral sentiments using promptengineering.





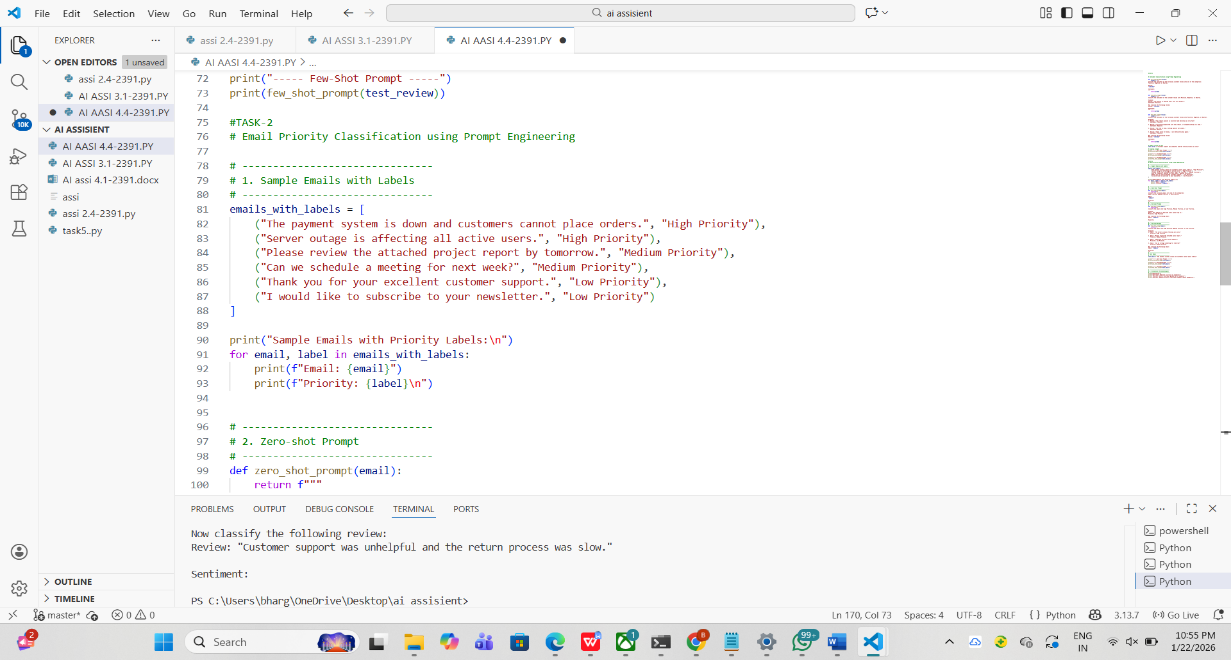
OUTPUT:

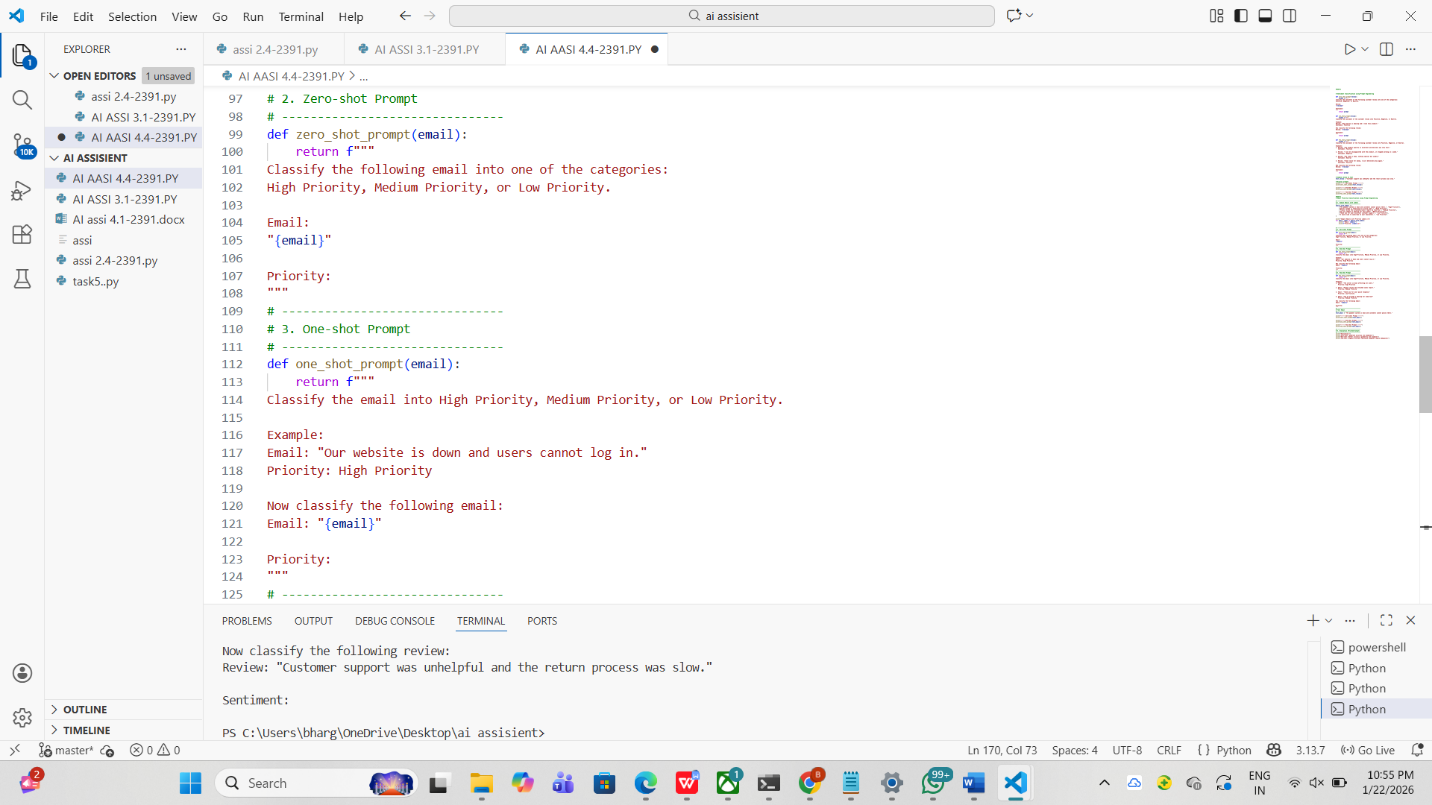




**2. Email Priority Classification**

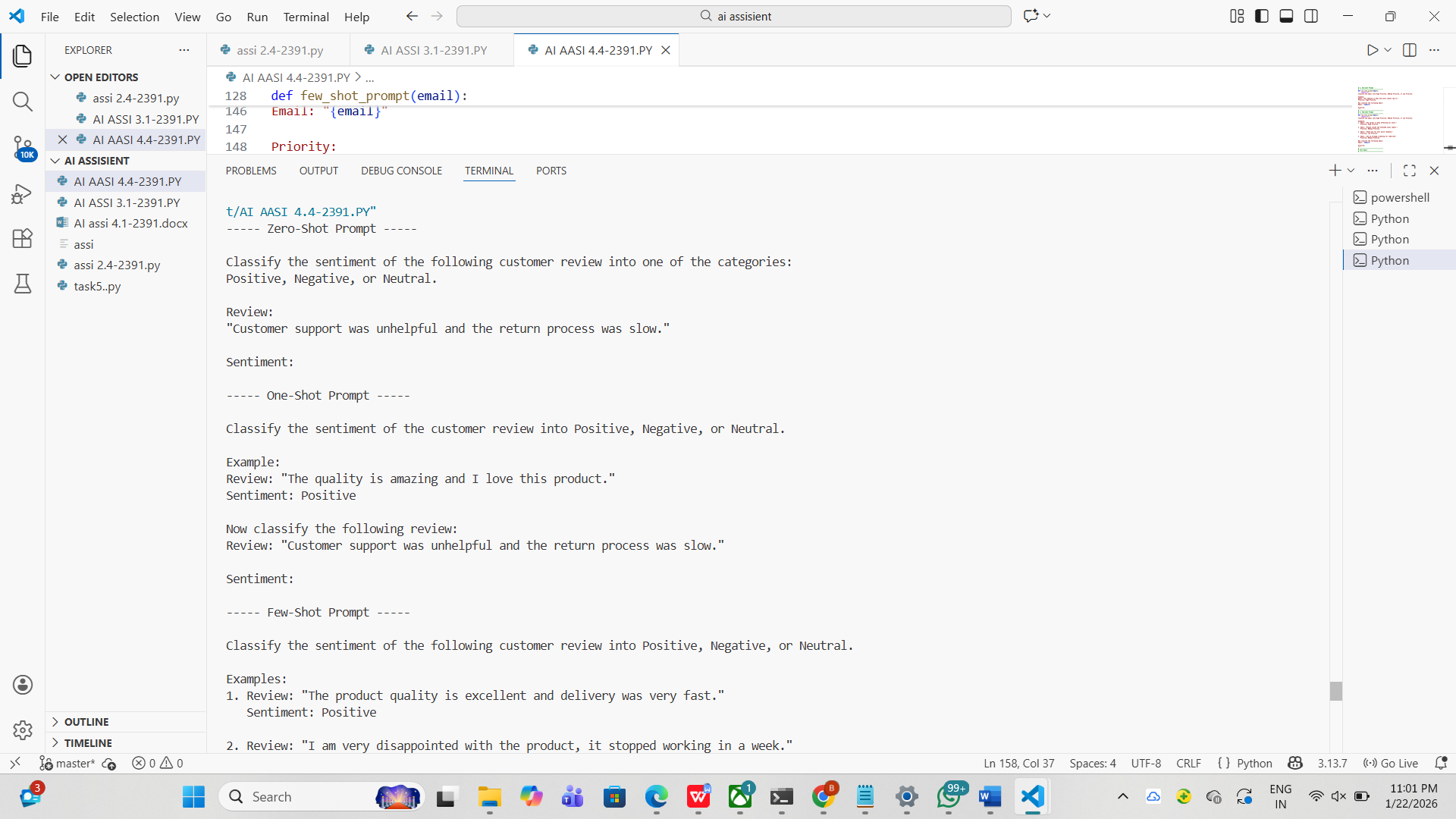
**Scenario:**A company wants to automatically prioritize incoming emails into HighPriority, Medium Priority, or Low Priority.

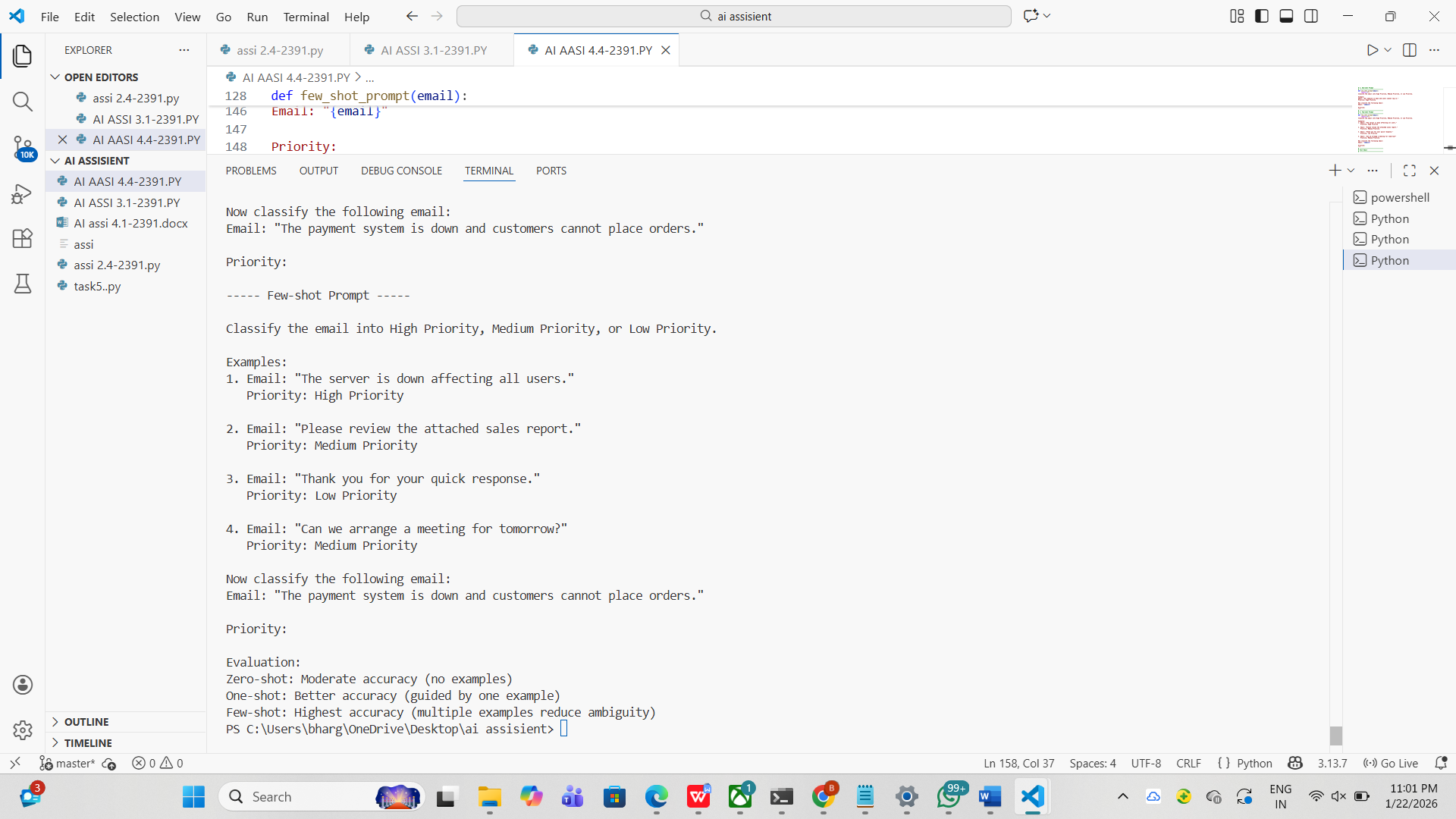






OUTPUT:

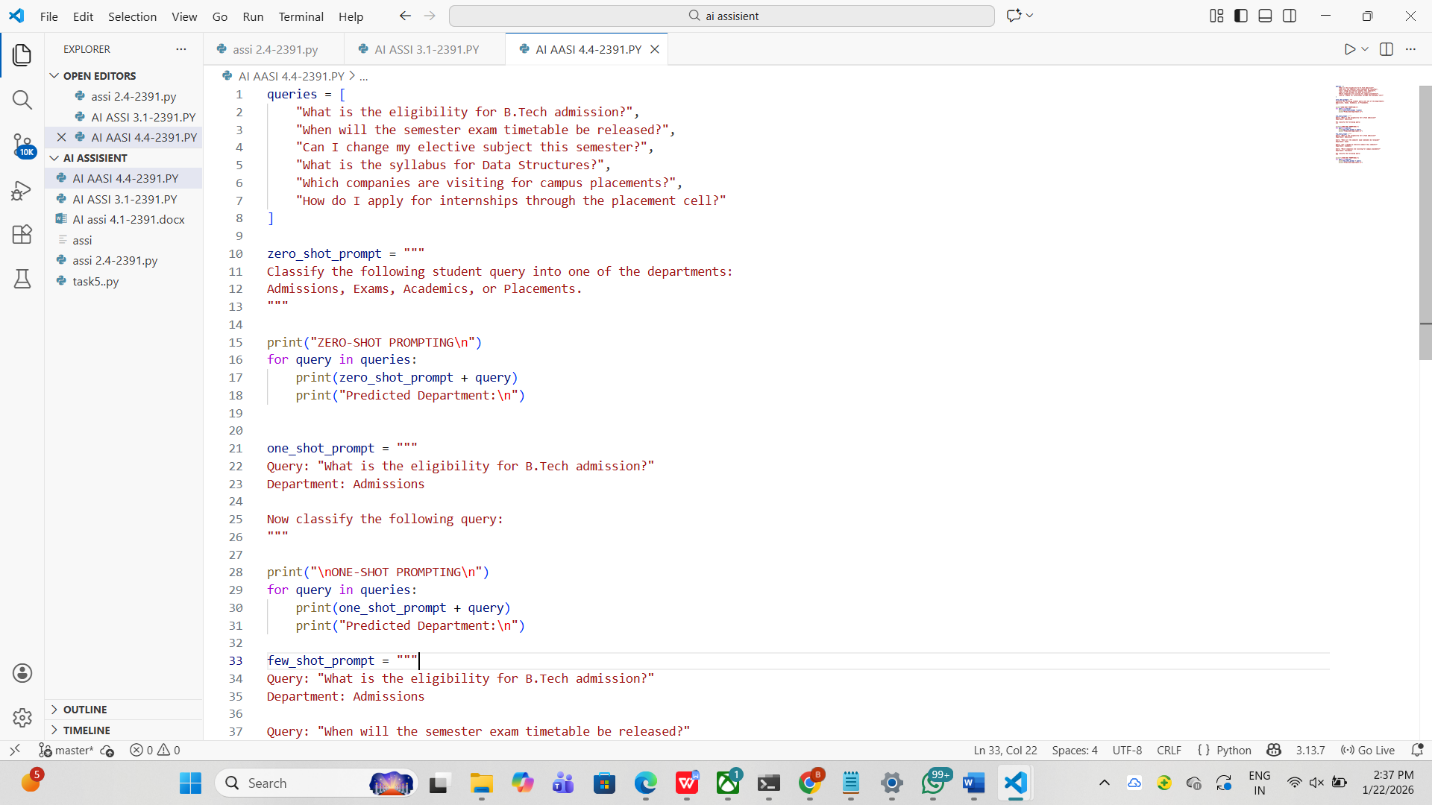


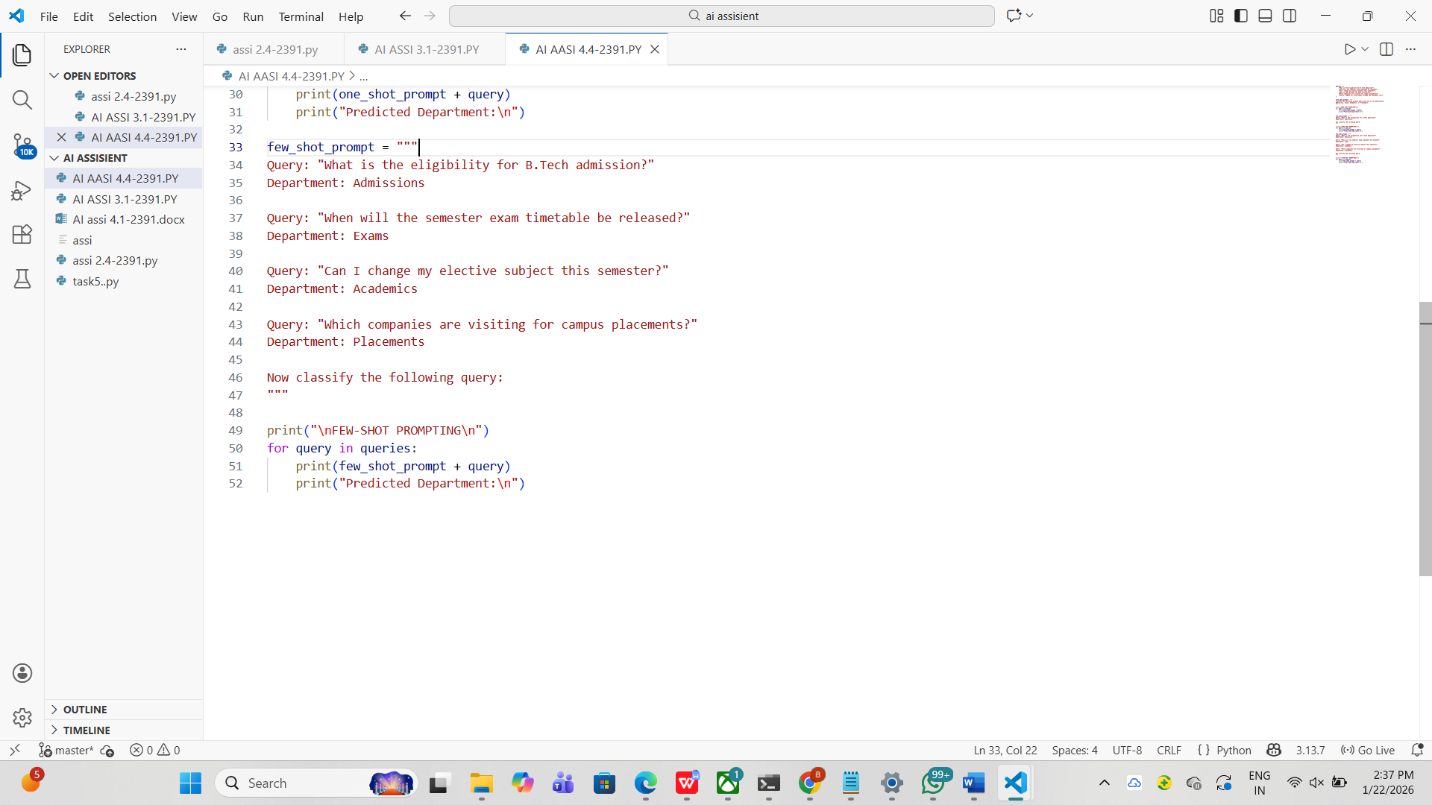


**3. Student Query Routing System**

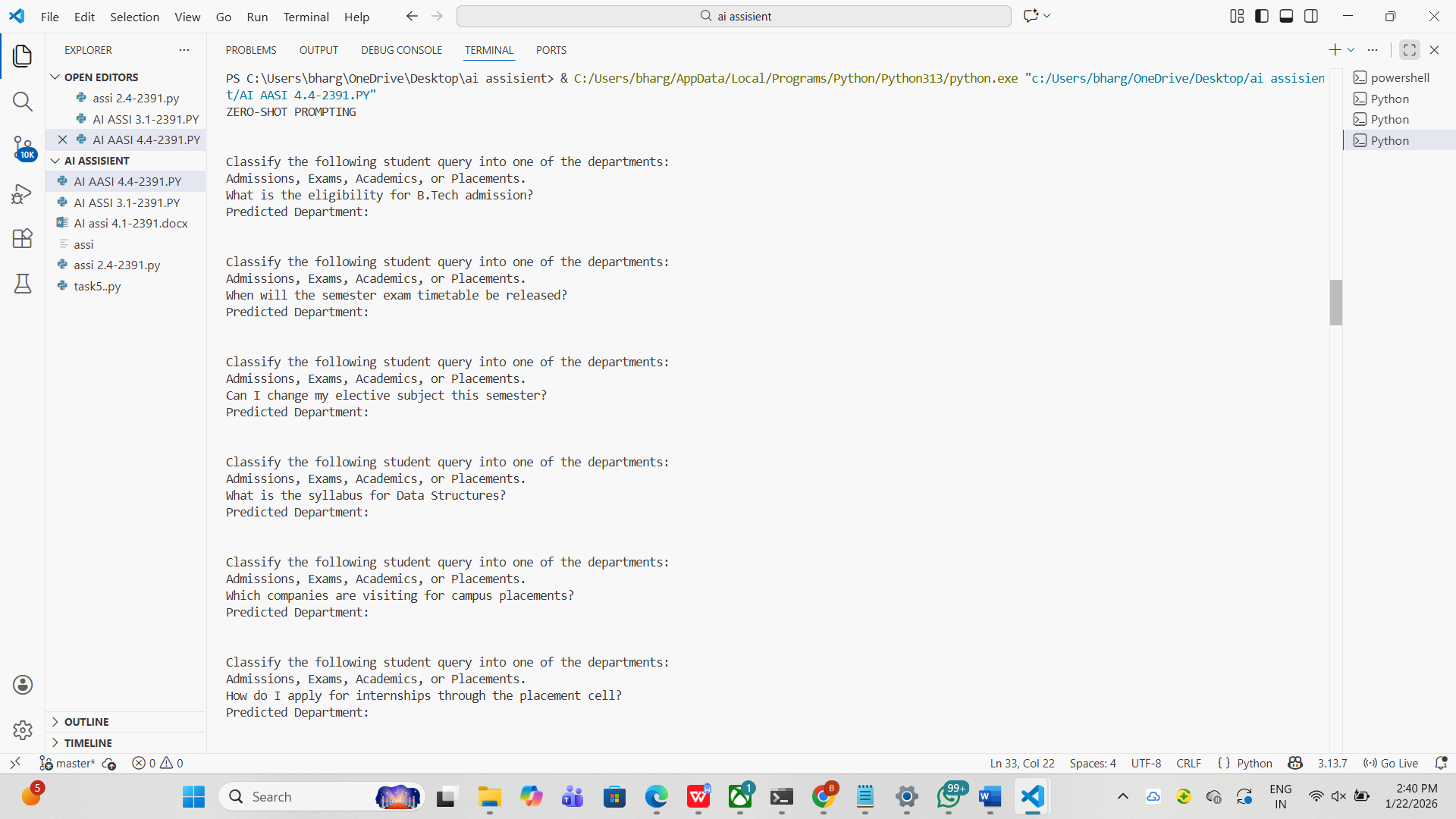
**Scenario:A university chatbot must route student queries to Admissions, Exams,**

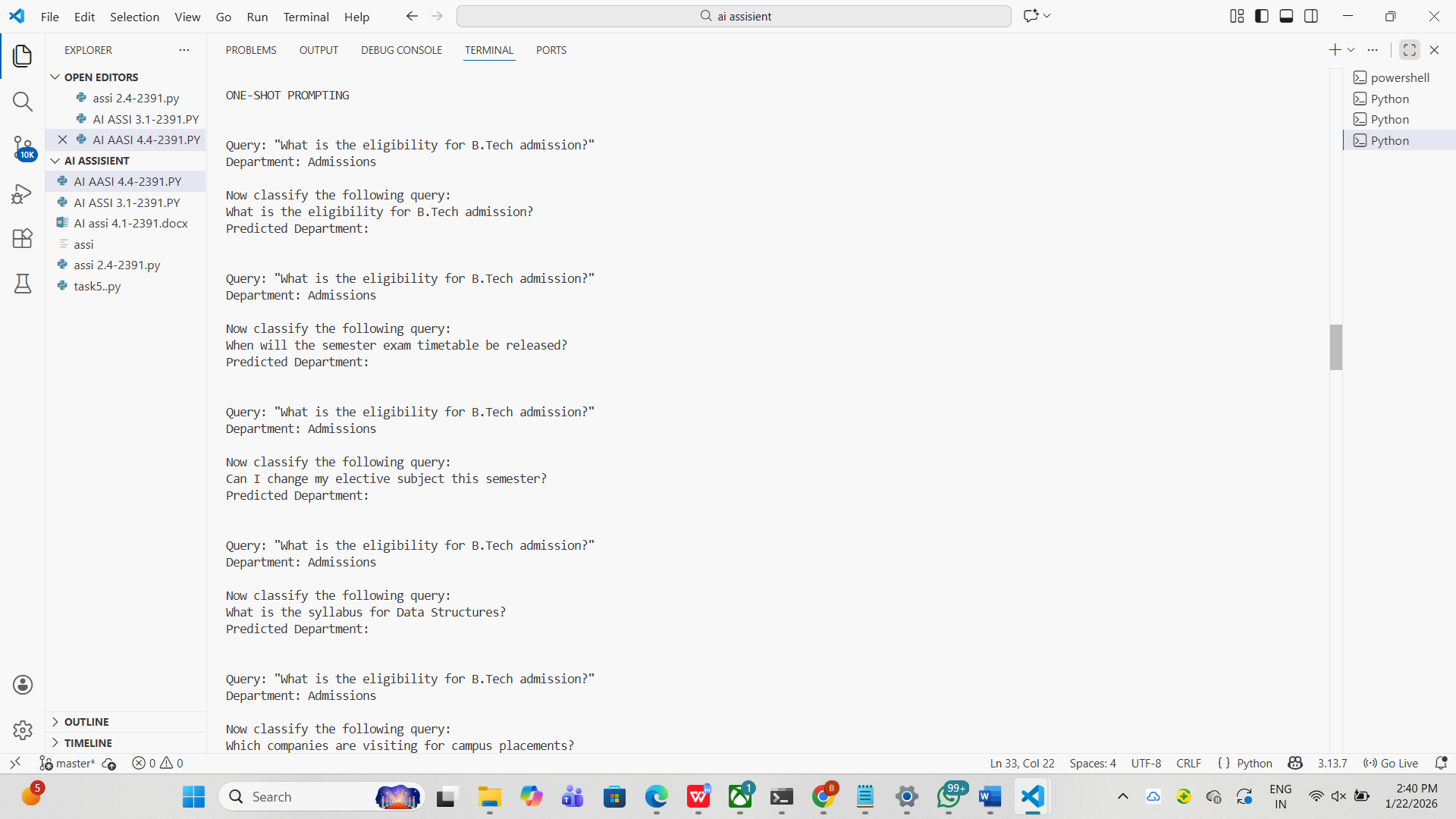
**Academics, or Placements**

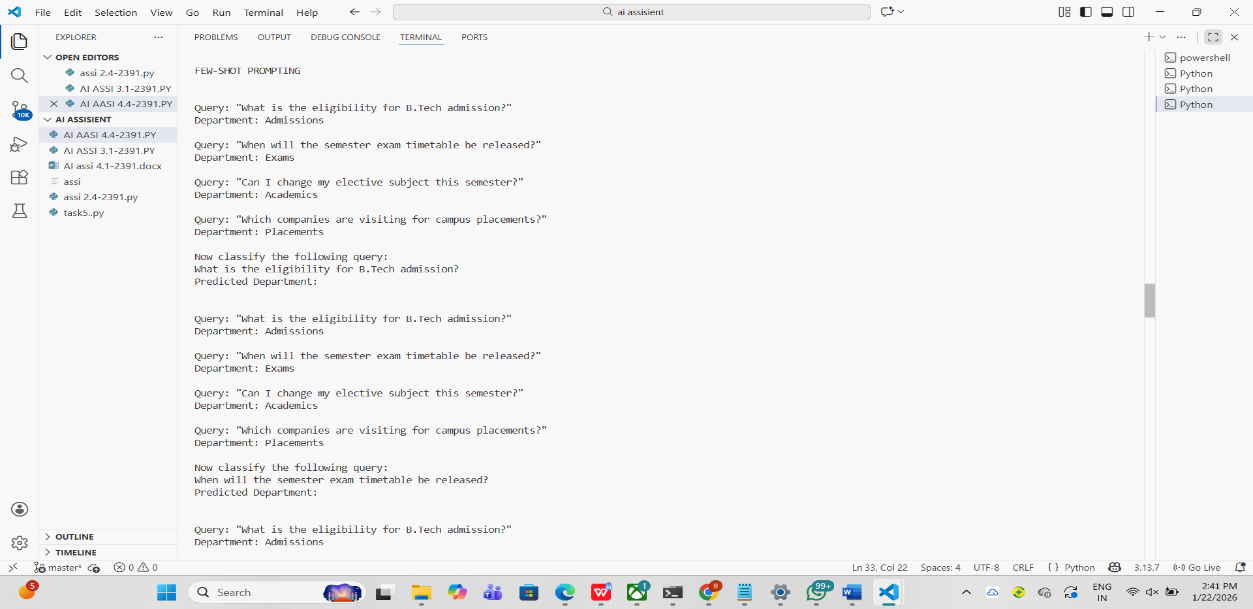




OUTPUT:



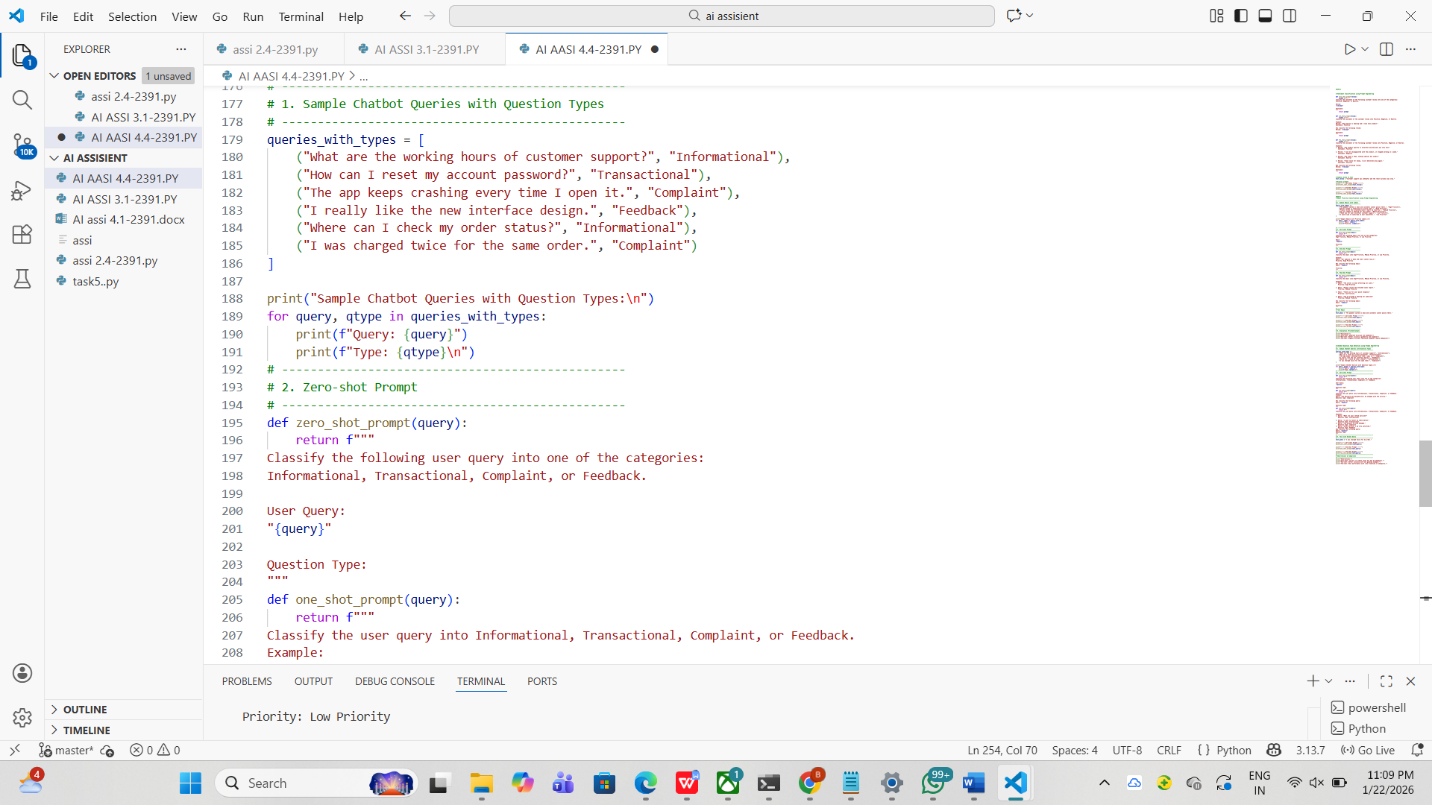


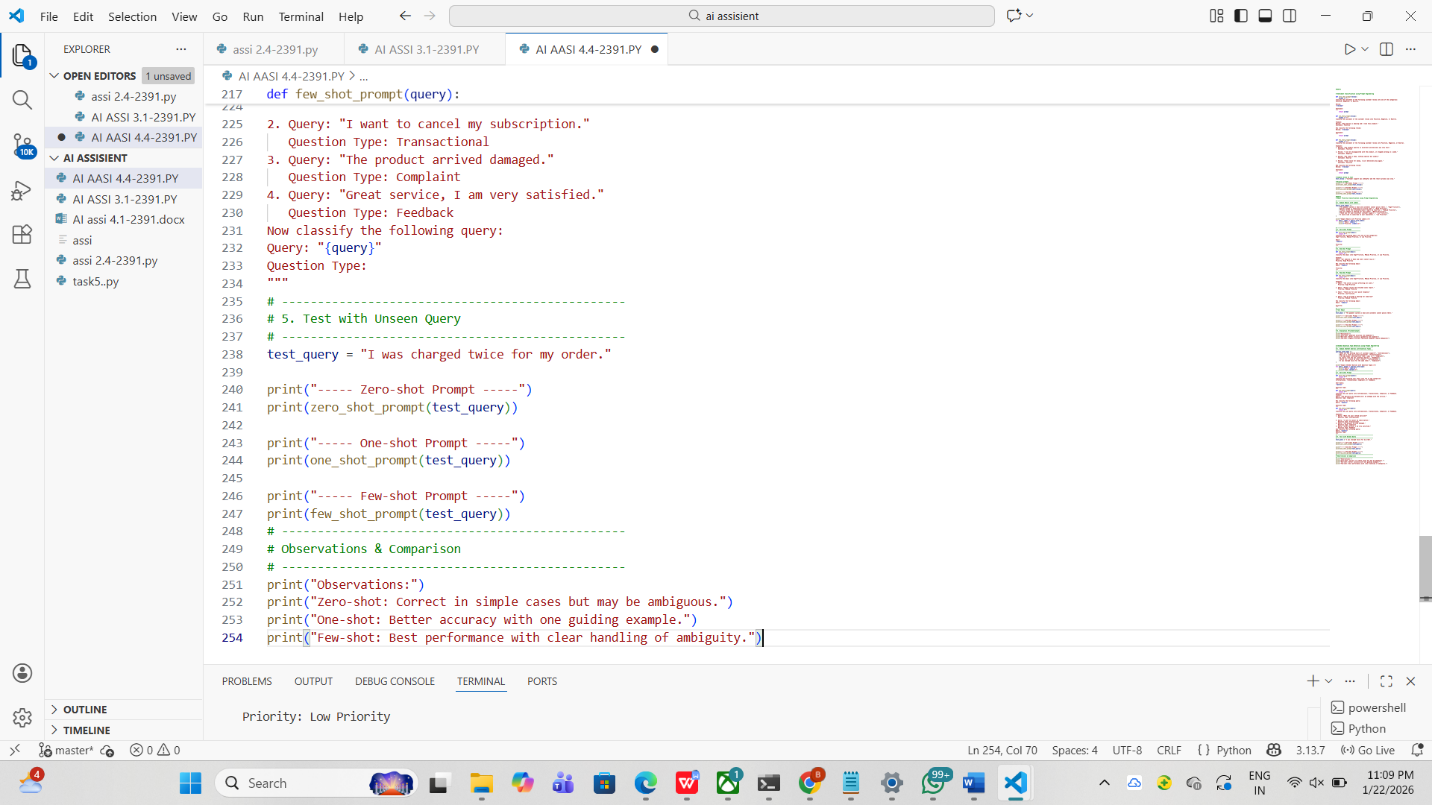


**4. Chatbot Question Type Detection**

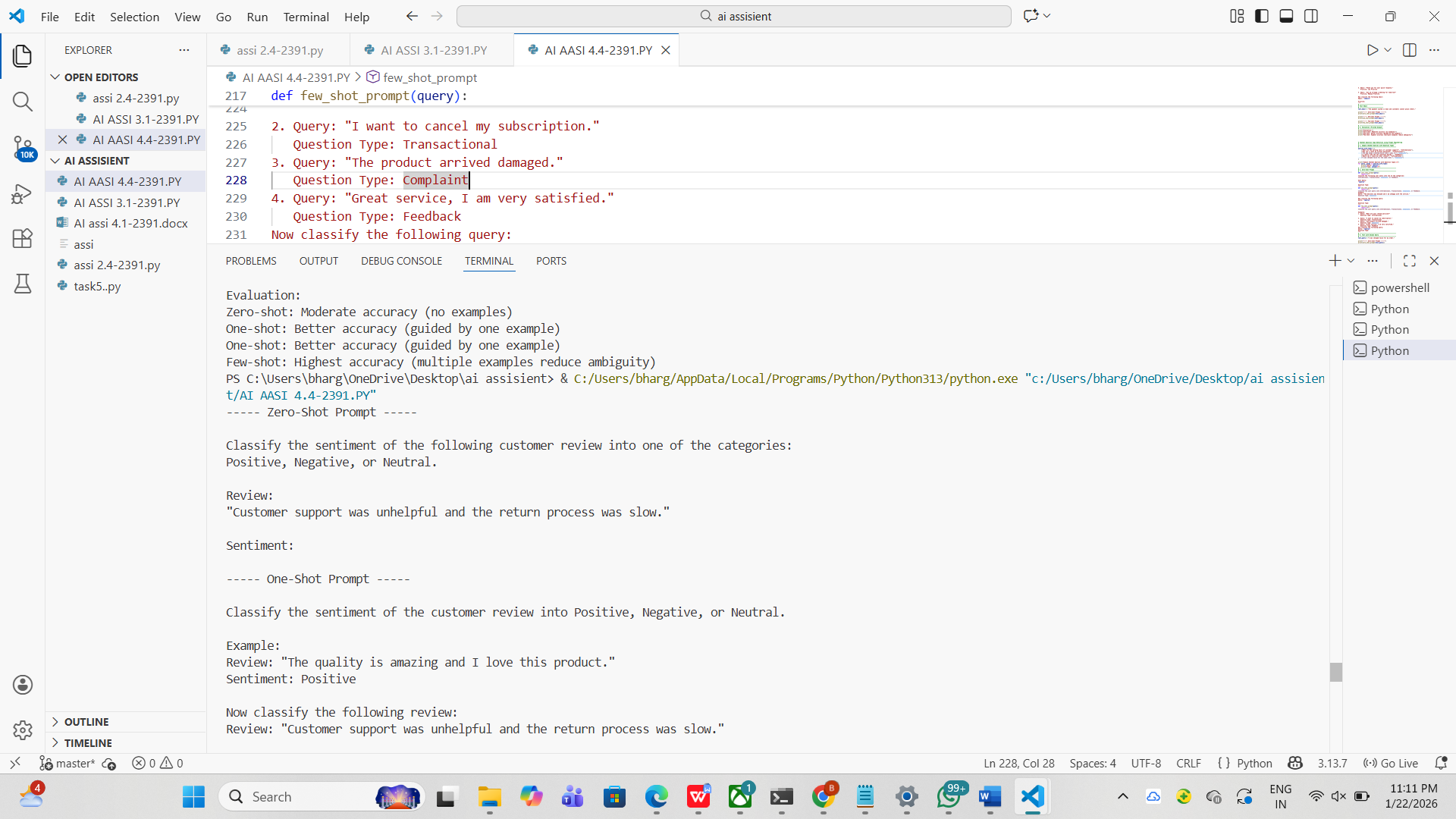
**Scenario:A chatbot must identify whether a user query is Informational,**

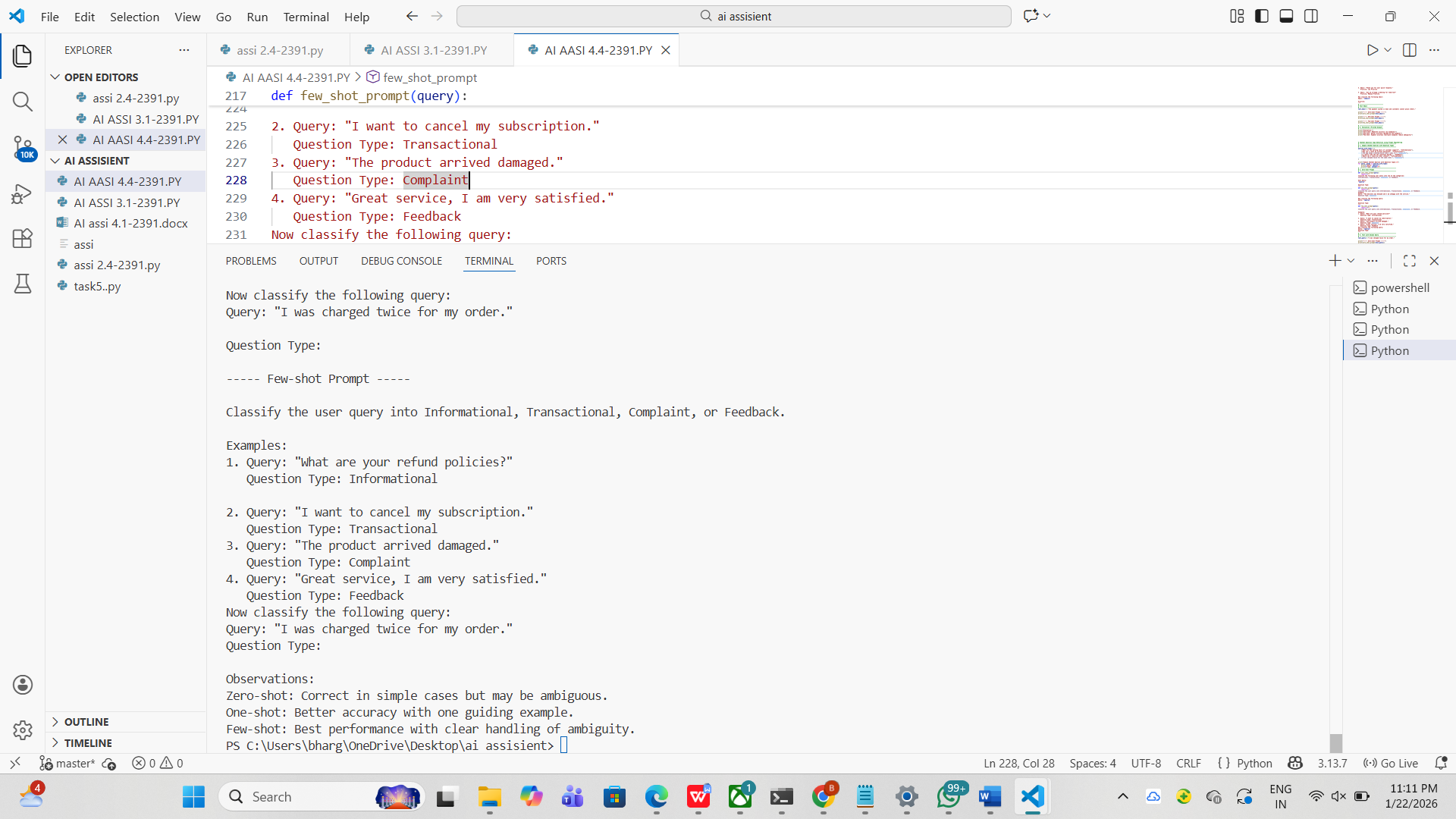
**Transactional, Complaint, or Feedback**





**OUTPUT:**

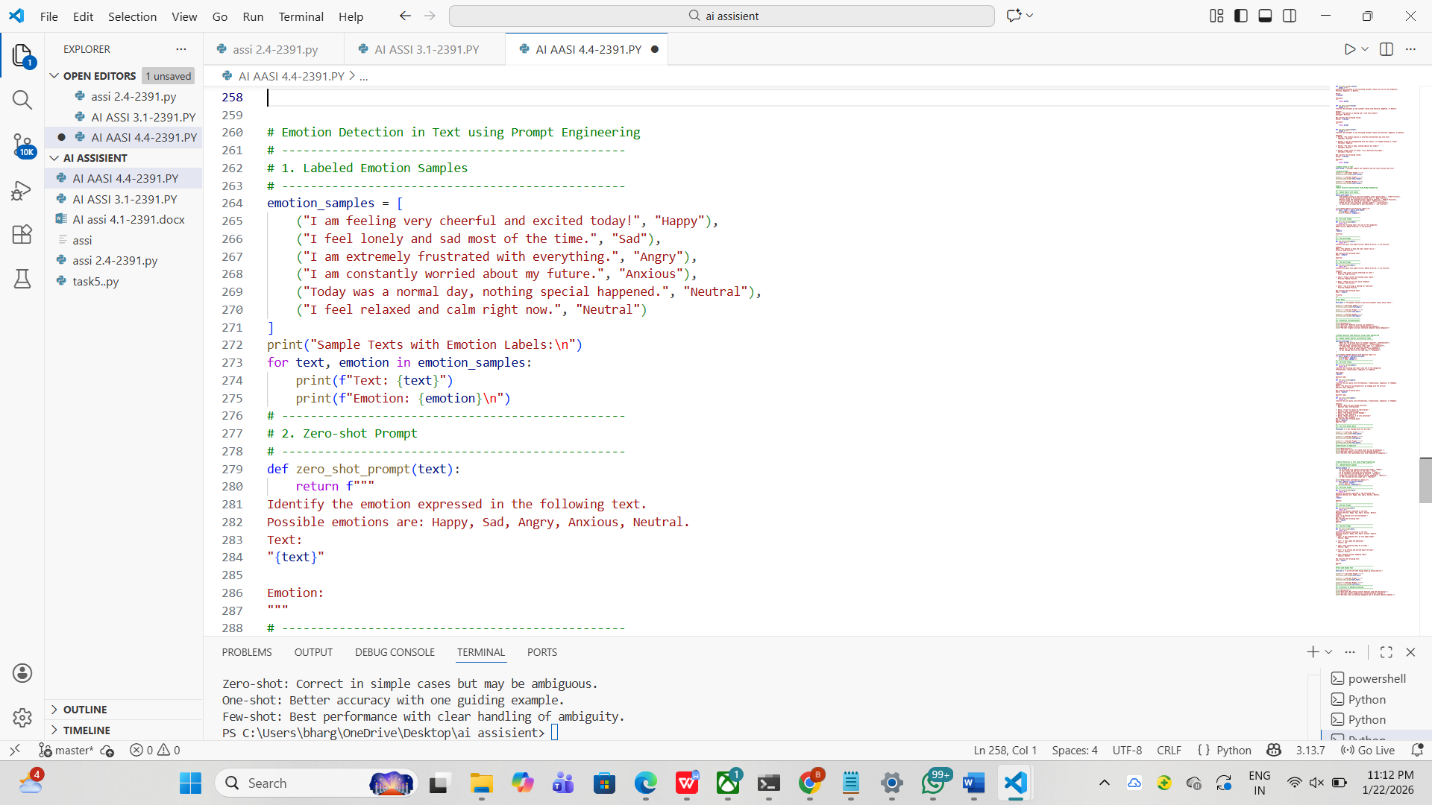


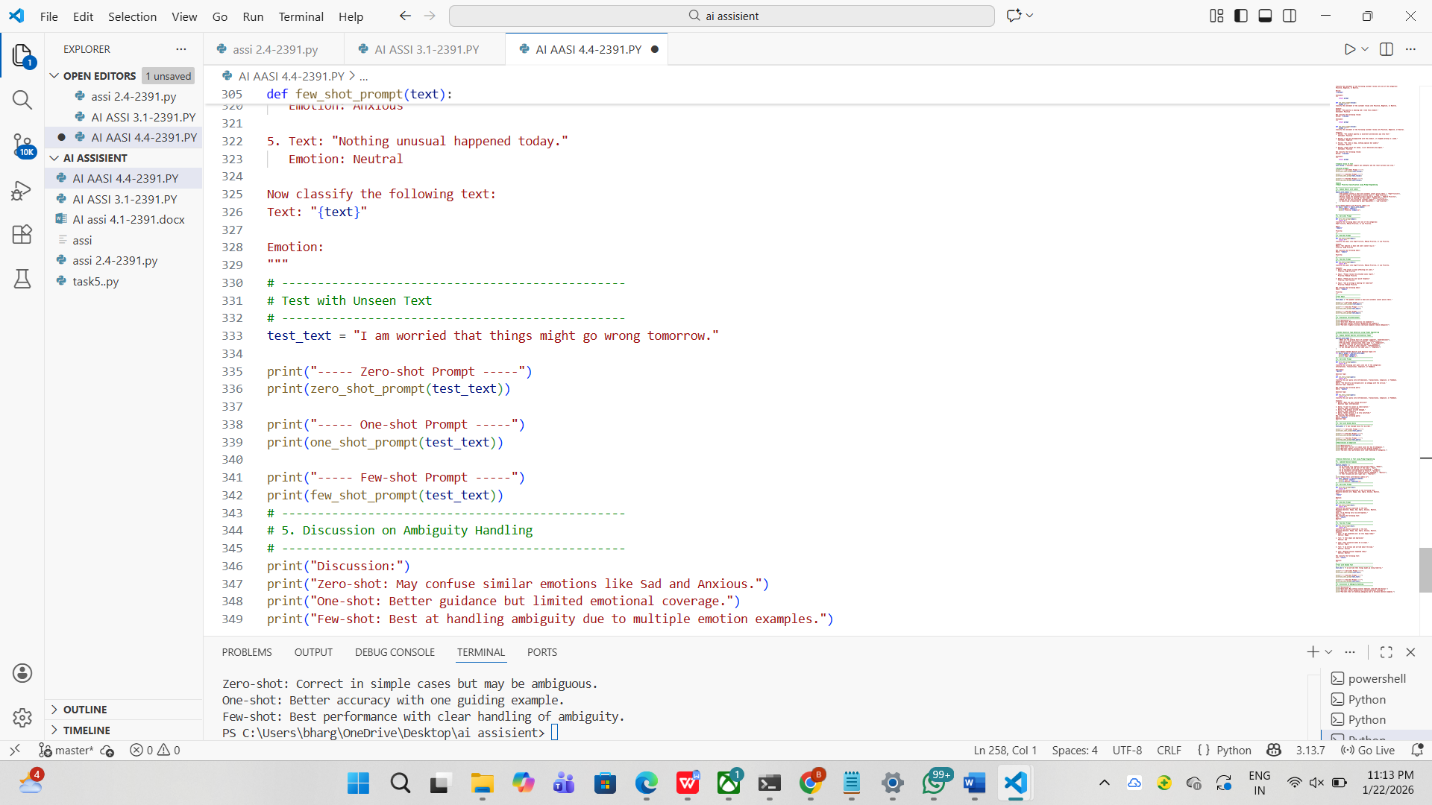


**5. Emotion Detection in Text**

**Scenario:A mental-health chatbot needs to detect emotions: Happy, Sad, Angry,**

**Anxious, Neutral.**





OUTPUT:



