```
↑ ↓ ⊝ 🗏 💠 🗓 🔟 :
     ▶ import json
             with open('dataset.json', 'r') as f:
    dataset = json.load(f)
             print(dataset)
     🔁 [{'user_input': "What's the weather like today?", 'intent': 'get_weather', 'entities': {'date': 'today'}}}, {'user_input': 'Book a flight to New York tomorrow.',
             intent model = pipeline("zero-shot-classification")
             entity_model = pipeline("ner", aggregation_strategy="simple")
    No model was supplied, defaulted to facebook/bart-large-mnli and revision c626438 (https://huggingface.co/facebook/bart-large-mnli).

Using a pipeline without specifying a model name and revision in production is not recommended.

No model was supplied, defaulted to dbmdz/bert-large-cased-finetuned-conll03-english and revision f2482bf (https://huggingface.co/dbmdz/bert-large-cased-finetuned-conll03-english were not used when initializing BertForTokenClassification: ['bert.poole - This IS expected if you are initializing BertForTokenClassification from the checkpoint of a model trained on another task or with another architecture (e.g. in this IS NOT expected if you are initializing BertForTokenClassification from the checkpoint of a model that you expect to be exactly identical (initializing a second procedure).
 [9] def extract_intent(user_input):
                    labels = [entry['intent'] for entry in dataset]
result = intent_model(user_input, candidate_labels=labels)
                    entities = entity_model(user_input)
 [10] feedback_store = []
             def collect_feedback(user_input, rating):
    feedback_store.append({"input": user_input, "rating": rating})
             def adjust_responses():
                          if feedback["rating"] < 3:
    print(f"Improve response for: {feedback['input']}")</pre>
(user_input):
                    intent_result = extract_intent(user_input)
entities_result = extract_entities(user_input)
                    # Get the highest scored intent
best_intent = intent_result['labels'][0]
                    best score = intent result['scores'][0]
                    # Generate a response based on intent (this is a placeholder)
response = f"Intent: {best_intent}\nEntities: {entities}"
                    return response
             # Example usage
user_input = "Please Cancel my 8AM appointment In Japan"
             print(response)
             rating = int(input("Rate the response from 1 to 5: "))
             collect_feedback(user_input, rating)
             adjust responses()
      Intent: cancel_alarm
Entities: [{'word': 'Japan', 'score': 0.9990658}]
Rate the response from 1 to 5: 5
```