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from sklearn.feature_extraction.text import TfidfVectorizer
from sklearn.metrics.pairwise import cosine_similarity

faqs = {
    "What is your return policy?": "Returns accepted within 30 days.",
    "Where are you located?": "We are in New York.",
    "Do you offer support?": "Yes, 24/7 support is available."
}

vectorizer = TfidfVectorizer()
questions = list(faqs.keys())
vectors = vectorizer.fit_transform(questions)

def get_answer(user_q):
    user_vec = vectorizer.transform([user_q])
    idx = cosine_similarity(user_vec, vectors).argmax()
    return faqs[questions[idx]]

test_questions = [
    "Do you provide customer support?",
    "Where is your office?",
    "Can I return my order?"
]

for q in test_questions:
    print("You:", q)
    print("Bot:", get_answer(q))
    print("---")

```

```

↔ You: Do you provide customer support?
  Bot: Yes, 24/7 support is available.
  ---
  You: Where is your office?
  Bot: Returns accepted within 30 days.
  ---
  You: Can I return my order?
  Bot: Returns accepted within 30 days.
  ---

```

