

1. Slack and Knowledge Graph integration

- No screenshots or observations

2. Code

Answer the following question for your lab notebook:

- Could we have used the API Discovery package to interact with the Vision API?
 - yes
- Does Google provide a Python package specifically for accessing the Knowledge Graph API?
 - no

3. Code

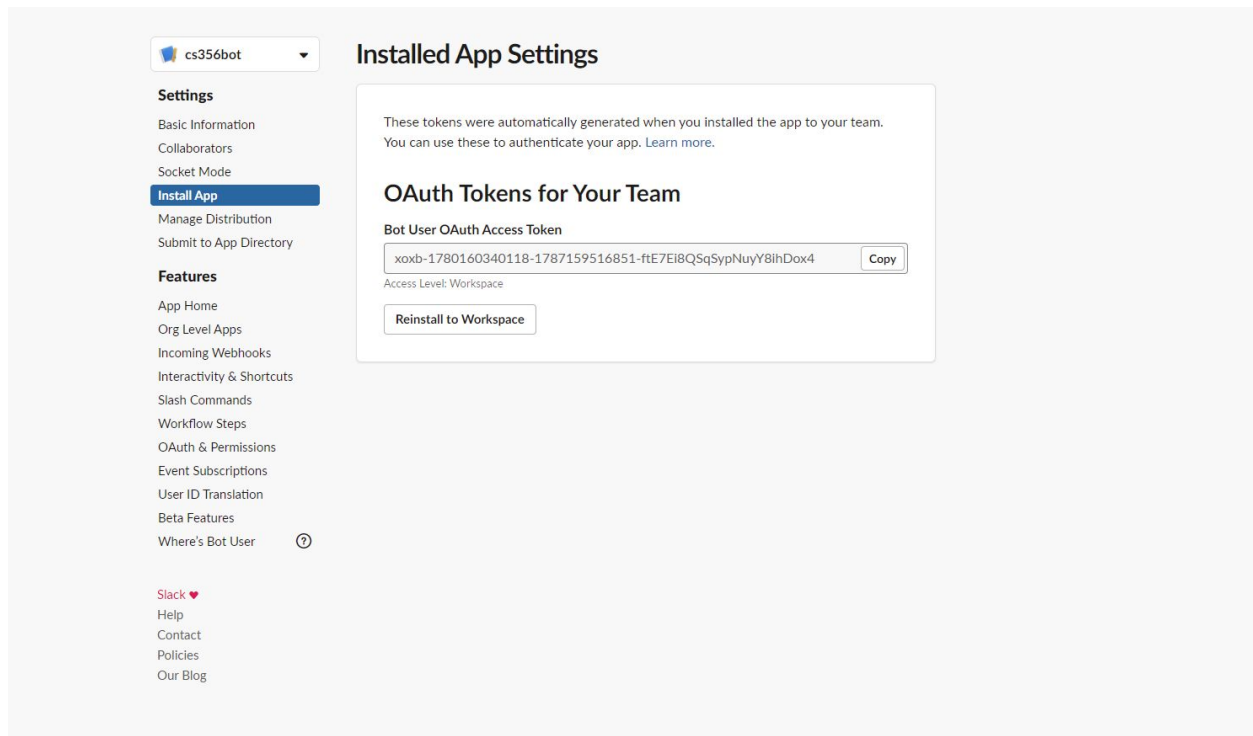
Visit the file and perform the following for your lab notebook:

```
84 def make_search_request(query):
85     req = kgsearch.entities().search(query=query, limit=1)
86     res = req.execute()
87     return format_slack_message(query, res)
88 # [END functions_slack_request]
89
```

- Show the source line that constructs the query we wish to send to the Knowledge Graph API.
 - Line 85
- Show the source line that then executes the query and saves the response. What is the name of the method that sends the query to the Knowledge Graph API?
 - Line 86
 - format_slack_message

Visit the file and answer the following questions:

- What is the Python data type that is used to represent the formatted message?
 - dictionary
- What are the three main attributes of the formatted message passed back to Slack?
 - Response_type
 - Text



8. Test the command

- Within the text box, enter the following search and show a screenshot of its response for your lab notebook.

