

```
06_chatbot.py X
06_chatbot.py > ...
1 import streamlit as st
2
3 bot_name = "College Buddy"
4
5 knowledge_base = {
6
7     "what is your name?" : [
8         f"My name is {bot_name}! \n Happy to help you out with your College enquiries!"
9     ],
10
11     "hello": [
12         f"Hello my name is {bot_name}! \n Happy to help you out with your College enquiries!"
13     ],
14
15     "what are the Best colleges from pune?": [
16         "COEP",
17         "PICT",
18         "VIT",
19         "CUMMINS",
20         "PCCOE",
21         "I2IT"
22     ],
23
24     "which are the best engineering branches?" : [
25         "Computer Engineering",
26         "IT Engineering",
27         "ENTC Engineering"
28     ],
29
30     "what are the top branch cut-offs for coep?" : [
31         "Computer Engineering : 99.8 percentile",
32         "Does not have IT branch",
33         "ENTC Engineering: 99.2 percentile",
34     ],
35
36     "what are the top branch cut-offs for pict?" : [
37         "Computer Engineering : 99.4 percentile",
38         "IT Engineering : 98.6 percentile",
39         "ENTC Engineering: 97.2 percentile",
40     ],
41
42     "what are the top branch cut-offs for vit?" : [
43         "Computer Engineering : 99.8 percentile",
44         "IT Engineering: 97.1 percentile",
45         "ENTC Engineering: 96.2 percentile",
```

```
06_chatbot.py X
06_chatbot.py > ...
53
54     "what are the top branch cut-offs for pccoe?" : [
55         "Computer Engineering : 99.8 percentile",
56         "Does not have IT branch",
57         "ENTC Engineering: 99.2",
58     ],
59
60     "When do college admissions start?": [
61         "Admissions generally start around August",
62     ],
63 }
64 }
65
66 st.header("College Enquiry Rule Based Chatbot")
67
68 def respond(input: str):
69     if (input in knowledge_base):
70         print(input)
71         values = knowledge_base[input]
72         for value in values:
73             st.write(value)
74     else:
75         print(input)
76         key = input
77         st.write("Question is not present in the knowledge base!\nCould you please enter the appropriate answer for the question below-")
78         answer = st.text_input("Answer")
79         add = st.button("Add answer")
80         if (add):
81             knowledge_base[key] = [answer]
82
83 if __name__ == "__main__":
84     input = st.text_input("Enter a query here-")
85     input = input.lower()
86     col1, col2 = st.columns([1,0.1])
87     with col1:
88         ask = st.button("Ask")
89     with col2:
90         quit = st.button("Quit")
91     if (ask):
92         respond(input)
93     if (quit):
94         st.write("Thank you for using the Chatbot")
95
96
```

