## **ELIZA**

## August 13, 2019

```
In []: #1. Provide your chat bot with at least 25 rules that you create for discussing a spec
        #an expert in. Ensure that at least 10 rules have one variable and at least 10 have tw
        #Ans: the code is wrapped up in eliza.py.
In [5]: #2.turn in 2 conversations and reactions to conversations
        #Conversations are as the following: Conversation1 is generated by me who know about
        #who is also a csgo player not knows nothing about the rules but the topic. After the
        #csgo related topics with him, but he feels that Eliza is not good at handeling contex
In [4]: #Conversation 1:
        #Hello. How are you feeling today?
        #Enter your response: good
        #I see.
        #Enter your response: how about you
        #How do you feel when you say that?
        #Enter your response: Feeling good
        #I see. And what does that tell you?
        #Enter your response: Well, do you play csgo?
        #Are you really talking about csgo the game?
        #Enter your response: sure
        #How do you feel when you say that?
        #Enter your response: I like csgo a lot
        #Do you know how to peek in csgo?
        #Enter your response: yes, it takes time to learn
        #Can you elaborate on that?
        #Enter your response: It depends on whether you just want information, or you really w
        #How do you feel when you say that?
        #Enter your response: let me explain
        #I see.
        #Enter your response: csgo is a classic First Person Shooting game, aka FPS game.
        #Wow I love csqo
        #Enter your response: Do you still want to know about peeking:
        #Please tell me more.
        #Enter your response: nice
        #Enter your response: I use shoulder peeking a lot
        #I see.
```

```
#Enter your response: Piece of advice for you, get a priority account first
#Do you suggest me getting one?
#Enter your response: sure
#Can you elaborate on that?
#Enter your response: Priority account will protect you from those hackers.
#Why do you say that?
#Enter your response: Priority account will be linked to your personal phone number, i
#I see.
#Enter your response: Which map is your favorite?
#Can you elaborate on that?
#Enter your response: There are various maps in csqo like Dust2, mirage etc
#When did you develope an interest in it?
#Enter your response: long time ago
#How does that make you feel?
#Enter your response: excited
#I see.
#Enter your response: Are you familier with maps in csgo?
#Wow I love csqo
#Enter your response: Are you familier with maps?
#Cache is best for practicing smoke
#Enter your response: Yes, that's ture
#You seem quite sure.
#Enter your response: that's so true
#Why do you say that that's so true?
#Enter your response: Cache is relatively small, and there are so many hiding spots
#Please tell me more.
#Enter your response: Speaking of hiding, you can play hide and seek as well
#Cool!
#Enter your response: hide and seek in csqo I mean
#I like it hide and seek in too
#Enter your response: Have you ever played hide and seek in csqo?
#When did you develope an interest in it?
#Enter your response: Have you ever played hide and seek in it?
#Cool!
#Enter your response: which weapon do you like the best
#How do you feel when you say that?
#Enter your response: I like akm47
#Is akm47 your favorite weapon in csgo
#Enter your response: yes
#yes.
#Enter your response: How do you improve your skill
#Teammates are essential too
#Enter your response: True, good teammate will help a lot
#How does that make you feel?
#Enter your response: good
#Enter your response: It takes time to learn economic system
#Spend your money wisely
```

```
#Enter your response: sure
#I see. And what does that tell you?
#Enter your response: To master the economic system, I even researched on forums
#Economic system is the unique thing in csgo
#Enter your response: Yeah
#How do you feel when you say that?
#Enter your response: Good talk to you
#I see. And what does that tell you?
#Enter your response: bye
#Thank you for talking with me.
```

File "<ipython-input-4-a4500444a093>", line 2 print "Hello. How are you feeling today?"

SyntaxError: Missing parentheses in call to 'print'. Did you mean print("Hello. How are you

```
In [ ]: #Converstaion 2:
        #Hello. How are you feeling today?
        #Enter your response: I am feeling good.
        #Enter your response: Do you know anything about csgo?
        #Are you really talking about csgo the game?
        #Enter your response: yes
        #Why do you say that yes?
        #Enter your response: why do I say that yes?
        #Please consider whether you can answer your own question.
        #Enter your response: I am asking you about csgo.
        #Do you know how to peek in csgo?
        #Enter your response: yes
        #I see.
        #Enter your response: Do you know how to peek in csqo?
        #Do you play rank?
        #Enter your response: Please answer my question
        #How do you feel when you say that?
        #Enter your response: ok, I play rank
        #I see.
        #Enter your response: Do you play rank?
        #Please consider whether you can answer your own question.
        #Enter your response: So Which maps do you play most often?
        #I know! mirage is one of the most popular map in csgo
        #Enter your response: I use mirage as a sniper practise field.
        #Rush A!
        #Enter your response: Rush B!
        #How does that make you feel?
        #Enter your response: It makes me feel like a team.
```

```
#it makes you feel like a team.
#Enter your response: cool
#How does that make you feel?
#Enter your response: How about weapons in csgo
#Are you really talking about csgo the game?
#Enter your response: yes
#Why do you say that yes?
#Enter your response: Well if you enter 1v1 mode, akm47 is a nice weapon
#Tell me more about your akm47.
#Enter your response: It is my favorite in the game
#You seem very certain.
#Enter your response: One shot is enough to take one down
#Please tell me more.
#Enter your response: Well my friend told me that you know economic system in csqo
#Do you know how to peek in csqo?
#Enter your response: yes but do you know the economic system?
#Economic system is the unique thing in csgo
#Enter your response: hah
#I see. And what does that tell you?
#Enter your response: I picked it up little by little
#How does that make you feel?
#Enter your response: Once I mastered the economic system, I improved a lot
#Go to twitch, watch top player's videos.
#Enter your response: I did watch a lot of video insturctions on economic syste
#Economic system is the unique thing in csgo
#Enter your response: Also it is funny that all beginners would spend all their money
#Please tell me more.
#Enter your response: Only buy necessities, save those money for snipers
#Why do you say that only buy necessities, save those money for snipers?
#Enter your response: Yes
#OK, but can you elaborate a bit?
#Enter your response: Snipers are important for a team, especially in big maps like mi
#Which map is your favorite in csqo
#Enter your response: Dust2
#dust2.
#Enter your response: How about your favorite maps?
#Cache is best for practicing smoke
\#Enter your response: I am surprised that you know Cache, tell me more.
#How long have you been surprised that me know cache, tell you more?
#Enter your response: Just now haha
#How does that make you feel?
#Enter your response: Surprised?
#Why don't you tell me?
#Enter your response: I told you
#How do you feel when you say that?
#Enter your response: bye
#Thank you, Have a good day!
```

- In []: #3.how could performnce be improved
  #Sometimes when there are no keywords detected, Eliza responded weirdly. To improve it
  #Eliza to respond intelligently (more related to what has been asked). If I can find

#Firstly, Eliza is not a human and does not have its own judging system. It will never #Such questions would be subjective and only human would be able to repond conprehensi #future?

#Secondly, Eliza will not be able to sense human emotions such as teasing. For instance #as priase, however, the person might be teasing at the moment. Every human will be ab #is totally text-based and has its limitations.