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# Description: This is a chat bot program

#import the library
from nltk.chat.util import Chat, reflections

pairs = [
    ['my name is (.*)', ['hello %1 i am chatbot , how can i help you']],
    ['(What is the novel coronavirus?)', ['COVID-
19 is a respiratory disease that affects your breathing and spreads from p
erson-to-
person contact. How it affects each person varies from mild to severe illn
ess or death. Currently, there is no vaccine or treatment for COVID-
19. The majority of individuals who get COVID-
19 experience mild illness that can be monitored at home. Individuals who
experience severe illness need to be hospitalized']],
    ['(where was the covid 19 first identified?)', ['it was first found
in Wuhan, China, in December 2019.']],
    ['(Where did the coronavirus disease originate?)', ['On 31 December 2
019, the World Health Organization ( WHO ) was informed of a cluster of ca
ses of pneumonia of unknown cause detected in Wuhan City, Hubei Province,
China.']],
    ['(What causes covid 19?)', ['covid 19 is caused by infection with th
e severe acute respiratory syndrome coronavirus 2 (SARS-CoV-
2) virus strain']],
    ['(Is covid 19 caused by a virus or a bacteria?)', ['The coronavirus
disease (COVID-19) is caused by a virus, NOT by bacteria.']],
    ['(Can you get covid 19 after vaccine?)', ['If you have been vaccinat
ed with a COVID-19 vaccine, you are less likely to catch COVID-
19, and to become severely ill if you do catch it. You are also less likel
y to spread COVID-
19 to other people, but it is still possible for this to happen.']],
]

chat = Chat(pairs, reflections)
chat.converse()

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