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from tkinter import *

root = Tk()

root.title("Chatbot")

def send():

    send = "You -> "+e.get()

    txt.insert(END, "\n"+send)

    user = e.get().lower()

    if(user == "hello"):

        txt.insert(END, "\n" + "Bot -> Hi" + "\n")

    elif(user == "hi" or user == "hii" or user == "hiii"):

        txt.insert(END, "\n" + "Bot -> Hello" + "\n")

    elif(e.get() == "how are you"):

        txt.insert(END, "\n" + "Bot -> fine! and you" + "\n")

    elif(user == "fine" or user == "i am good" or user == "i am doing good" or user == "good"):

        txt.insert(END, "\n" + "Bot -> Great! how can I help you." + "\n")

    elif(user == "who invented computer?"):

        txt.insert(END, "\n" + "Bot -> Charles Babbage invented computer" + "\n")

    elif(user == "who was the first president of india?"):

        txt.insert(END, "\n" + "Bot -> Dr. Rajendra Prasad was an Indian independence activist, lawyer, scholar and subsequently, the first President of India, in office from 1950 to 1962." + "\n")

    elif(user == "giddha is the folk dance of?" ):

        txt.insert(END, "\n" + "Bot -> Giddha, also spelled Gidḍa, traditional pastoral dance performed by women of the Punjab at festival times" + "\n")

    elif(user == "who was the first prime minister of india?" ):

        txt.insert(END, "\n" + "Bot -> Jawaharlal Nehru was India's first Prime Minister." + "\n")

    elif(user == "who is the father of our nation ?"):

        txt.insert(END, "\n" + "Bot -> Mahatma Gandhi better known as the father of Nation because it was he who got freedom for us. He was the maker of Modern India." + "\n")

    elif(user == "how to make tea ?"):

        txt.insert(END, "\n" + 'Bot -> 1. Boil water in a kettle or pot.\n    2. Put a tea bag or loose tea leaves in a cup or teapot.\n    3. Pour hot water over the tea and let it steep for 2-5 minutes.\n    4. Remove tea bag or strain tea leaves, add milk and sugar if desired, and enjoy!' + "\n")

    elif(user == "who was chatrapati shivaji maharaj ?"):

        txt.insert(END, "\n" + "Bot -> Shivaji, also spelled Śivaji, (born February 19, 1630, or April 1627, Shivner, Poona [now Pune], India—died April 3, 1680, Rajgarh), founder of the Maratha kingdom of India. The kingdom's

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security was based on religious toleration and on the functional integration of the Brahmans, Marathas, and Prabhus" + "\n")

elif(user == "who is father of indian constitution ?"):

txt.insert(END, "\n" + "Bot -> Bhimrao Ramji Ambedkar was an Indian jurist, economist, social reformer and political leader who headed the committee drafting the Constitution of India from the Constituent Assembly" + "\n")

elif(user == "Name the hardest substance available on Earth? " or user=="which is hardest substance on earth?"):

txt.insert(END, "\n" + "Bot -> Diamond is the hardest naturally occurring substance found on earth. " + "\n")

elif(user == "Name a shape that has ten sides? " or user=="which shape has 10 sides?"):

txt.insert(END, "\n" + "Bot -> In geometry, a decagon is a ten-sided polygon or 10-gon. The total sum of the interior angles of a simple decagon is 1440°." + "\n")

elif(user == "Name the largest ocean in the World? " or user == "which is the largest ocean in world?"):

txt.insert(END, "\n" + "Bot -> The Pacific Ocean is the largest and deepest of the world ocean basins. Covering approximately 63 million square miles and containing more than half of the free water on Earth, the Pacific is by far the largest of the world's ocean basins." + "\n")

elif(user == "who is the founder of microsoft?"):

txt.insert(END, "\n" + "Bot -> Bill Gates and Paul Allen are the real founders of Microsoft" + "\n")

else :

txt.insert(END, "\n" + "Bot -> Sorry, i didn't get it, rephrase your question" + "\n")

e.delete(0, END)

txt = Text(root)

txt.grid(row=0, column=0, columnspan=2)

e = Entry(root, width=50)

e.grid(row=1, column=0)

send = Button(root, text="Send", command=send).grid(row=1, column=1)

root.mainloop()