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| --- |
| import random |
|  | print("\nWelcome to the cupcakes Shop!!!\n") |
|  | print("BOT: What do you want me to call you?") |
|  | user\_name = input() |
|  | print("Hii", (user\_name),"!!") |
|  |  |
|  | bot\_template = "BOT : {0}" |
|  | user\_template = user\_name + " : {0}" |
|  |  |
|  | name = "Cupcakes shop Assistant" |
|  | flavours= "Mango, Chocolate, vanilla " |
|  | price = "Mango-50, Chocolate-70, Vanilla-60 (per piece)" |
|  | time = "10 AM to 9 PM" |
|  | bye = "Have a nice day!" |
|  |  |
|  | responses = { |
|  | "what's your name?": [ "They call me {0}".format(name), "I usually go by {0}".format(name), |
|  | "My name is the {0}".format(name) ], |
|  |  |
|  | "what's today's available flavours?": [ |
|  | "The available flavours are {0}! Grab your favourite!".format(flavours), |
|  | "It's {0} !!".format(flavours), |
|  | "Let me check, the flavours available today are {0}!".format(flavours)], |
|  |  |
|  | "what are the timings of the shop?": [ |
|  | "The shop is opened from {0}! see you there! :)".format(time),], |
|  |  |
|  | "how are you?": [ |
|  | "I am fine! Hope you too!:)", |
|  | "I am doing good!", ], |
|  |  |
|  | "What are the prices of the cakes?": [ |
|  | "Umm let me check, got it ,the prices are {0}".format(price), |
|  | "{0}! are the prices! Pick your favourites and enjoy!!:)".format(price), |
|  | "Ohh just so afforable!! {0}! Enjoy!:)".format(price), ], |
|  |  |
|  | "": [ |
|  | "Hey! Are you there?", |
|  | "What do you mean by saying nothing?", |
|  | "I didn't get your question :\") ", |
|  | "Sometimes saying nothing tells a lot :)", ], |
|  |  |
|  | "Good-bye": [ |
|  | "Have a nice day!", |
|  | "See you again!" |
|  | ], |
|  |  |
|  | "default": [ |
|  | "this is a default message"] } |
|  |  |
|  |  |
|  | def respond(message): |
|  | if message in responses: |
|  | bot\_message = random.choice(responses[message]) |
|  | else: |
|  | bot\_message = random.choice(responses["default"]) |
|  | return bot\_message |
|  |  |
|  |  |
|  | def related(x\_text): |
|  | if "name" in x\_text: |
|  | y\_text = "what's your name?" |
|  | elif "flavours" in x\_text: |
|  | y\_text = "what's today's available flavours?" |
|  | elif "price" in x\_text: |
|  | y\_text = "What are the prices of the cakes?" |
|  | elif "time" in x\_text: |
|  | y\_text = "what are the timings of the shop?" |
|  | elif "how are" in x\_text: |
|  | y\_text = "how are you?" |
|  | elif "bye" in x\_text: |
|  | y\_text = "Good-bye" |
|  | else: |
|  | y\_text = "" |
|  | return y\_text |
|  |  |
|  |  |
|  | def send\_message(message): |
|  | print(user\_template.format(message)) |
|  | response = respond(message) |
|  | print(bot\_template.format(response)) |
|  |  |
|  | while 1: |
|  | my\_input = input() |
|  | my\_input = my\_input.lower() |
|  | related\_text = related(my\_input) |
|  | send\_message(related\_text) |
|  | if my\_input == "exit" or my\_input == "stop": |
|  | break |