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    ASSIGNMENT-5

    Problem Statement :

        Develop an elementary chatbot for any suitable customer interaction

        application.

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#include <iostream>

#include <string>

#include <algorithm>

using namespace std;

string toLowerCase(string str) {

    transform(str.begin(), str.end(), str.begin(), ::tolower);

    return str;

}

void chat() {

    string input;

    cout << "Customer Support Chatbot (Type 'bye' to exit)\n";

    while (true) {

        cout << "You: ";

        getline(cin, input);

        input = toLowerCase(input);

        if (input == "bye" || input == "exit" || input == "quit") {

            cout << "Chatbot: Goodbye! Have a great day!\n";

            break;

        } else if (input == "hi" || input == "hello" || input == "hey") {

            cout << "Chatbot: Hello! How can I help you today?\n";

        } else if (input == "what is your name?") {

            cout << "Chatbot: I am a simple chatbot created for customer support.\n";

        } else if (input == "how can i contact customer service?") {

            cout << "Chatbot: You can reach customer service at support@example.com or call +91-1234567890.\n";

        } else if (input == "what are your working hours?") {

            cout << "Chatbot: Our support team is available from 9 AM to 6 PM, Monday to Friday.\n";

        } else {

            cout << "Chatbot: I'm sorry, I don't understand that. Can you rephrase your question?\n";

        }

    }

}

int main() {

    chat();

    return 0;

}

