**Artificial Intelligence: Practical- 5**

**Develop an elementary chatbot for any suitable customer interaction application**

#include <iostream>

#include <string>

using namespace std;

void chatbotResponse(const string &input) {

if (input == "hello" || input == "hi") {

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

} else if (input == "help") {

cout << "Chatbot: Sure, I'm here to assist you. What do you need help with?" << endl;

} else if (input == "bye" || input == "exit") {

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

} else if (input == "hours") {

cout << "Chatbot: Our working hours are from 9 AM to 6 PM, Monday to Friday." << endl;

} else if (input == "contact") {

cout << "Chatbot: You can contact us at support@example.com or call (123) 456-7890." << endl;

} else {

cout << "Chatbot: I'm sorry, I didn't understand that. Could you please rephrase?" << endl;

}

}

int main() {

string userInput;

cout << "Welcome to the Customer Support Chatbot!" << endl;

cout << "Type 'exit' to end the chat." << endl;

while (true) {

cout << "You: ";

getline(cin, userInput);

if (userInput == "exit" || userInput == "bye") {

chatbotResponse(userInput);

break;

}

chatbotResponse(userInput);

}

return 0;

}