import java.util.Scanner;

public class SimpleChatbot {

public static void main(String[] args) {

Scanner scanner = new Scanner(System.in);

System.out.println("Hello! I'm your chatbot. What's your name?");

String userName = scanner.nextLine();

System.out.println("Nice to meet you, " + userName + "! How can I help you today?");

while (true) {

System.out.print("You: ");

String userMessage = scanner.nextLine();

if (userMessage.equalsIgnoreCase("exit")) {

System.out.println("Goodbye, " + userName + "! Have a great day!");

break;

}

String botResponse = getBotResponse(userMessage);

System.out.println("Bot: " + botResponse);

}

scanner.close();

}

private static String getBotResponse(String userMessage) {

// Simple rules-based responses

if (userMessage.contains("how are you")) {

return "I'm a chatbot, so I don't have feelings, but thanks for asking!";

} else if (userMessage.contains("weather")) {

return "I'm sorry, I don't have access to real-time weather information.";

} else if (userMessage.contains("java")) {

return "Java is a powerful and versatile programming language!";

} else {

return "I'm not sure how to respond to that. Ask me something else!";

}

}

}