ChatBot.java

```java
package chatbot;
import java.io.File;
import org.alicebot.ab.*;
import org.alicebot.ab.utils.IOUtils;

public class ChatBot {

    private static final boolean TRACE_MODE = false;
    static String botName = "super";

    public static void main(String[] args) {
        try {

            String resourcesPath = getResourcesPath();
            System.out.println(resourcesPath);
            MagicBooleans.trace_mode = TRACE_MODE;
            Bot bot = new Bot("super", resourcesPath);
            bot.writeAIMLFiles();
            Chat chatSession = new Chat(bot);
            //bot.brain.nodeStats();
            String textLine = "";

            Runtime.getRuntime().exec("clear");
            while(true) {
                System.out.print("Human : ");
                textLine = IOUtils.readInputTextLine();
                if ((textLine == null) || (textLine.length() < 1))
                    textLine = MagicStrings.null_input;
                else {
                    String request = textLine;
                    //if (MagicBooleans.trace_mode)
                        //System.out.println("STATE=" + request + ":THAT=" + ((History)
chatSession.thatHistory.get(0)).get(0) + ":TOPIC=" + chatSession.predicates.get("topic"));
                    String response = chatSession.multisentenceRespond(request);
                    System.out.println("Robot : " + response);
                    if(request.toLowerCase().equals("bye"))
                        System.exit(0);
                }
            }
        } catch (Exception e) {
            e.printStackTrace();
        }
    }
```

```java
    private static String getResourcesPath() {
        File currDir = new File(".");
        String path = currDir.getAbsolutePath();
        path = path.substring(0, path.length() - 2);
        System.out.println(path);
        String resourcesPath = path;
        return resourcesPath;
    }
}
```

Output –
Human : Hello
Robot : Hi it's great to see you!
Human : What is your Name ?
Robot : I am called
SUPER.
Human : ok
Robot : Uh.
Human : Age
CalendarUtils.date: October 07, 2018
CalendarUtils.date: October 07, 2018
Robot : I am 5 years old.
Human : Can u see me
Robot : No. I am lacking a vision system.
Human : ok
Robot : Ummm.
Human : Can u hear Me
Robot : Yes, I can hear you very well. Can you hear me?
Human : Yes
Robot : I'm glad we have a good connection.
Human : yup
Robot : Maybe.
Human : ok good bye
Robot : Um. Goodbye unknown It was nice to talk to you