



### 3 Sample Dialogue Sessions

Table 1 represents a sample of chatting with Sarah bot.

1	USER: good morning
2	SarahBot: Hello and how are you this morning?
3	USER: I am very tired
4	SarahBot: Better get some rest.
5	USER: no, I caanot, I have a lot of work to do
6	SarahBot: I have no idea what to say.
7	USER: you do not need to say anything
8	SarahBot: Do humans need to do it?
9	USER: do wat?
10	SarahBot: I'm sorry, unknown, I don't have enough information.
11	USER: do wat?
12	SarahBot: Do whatever you want.
13	USER: I would like to do whatever I want, but regrettably I need to work
14	SarahBot: I want to become smarter than humans.

### 4 The Pandorobot Host Services

The pandorobot<sup>3</sup> web-hosting service was used to publish different prototypes of ALICE, where the user can create his own chatbot, upload his own dialogue or used the basic AIML files of ALICE in

<sup>3</sup> <http://www.pandorabots.com/pandora>

addition to his own ones. Pandorabots.com, hosts thousands of Echatbots built using the AIML format. The most popular Pandorabots for the last 24 hours web-page regularly lists chatbots developed by researchers and hobbyists, and also some commercial systems. For example, Cyber-Sandy and Nickie act as portals to adult-entertainment websites; Jenny introduces the English2Go website, and lets English language learners practice their chatting technique.

### 5 The Loebner Prize Competition

The story began with the “imitation game” which was presented in Alan Turing’s paper Can Machine think?. The imitation game has a human observer who tries to guess the sex of two players, one of which is a man and the other is a woman, but while screened from being able to tell which is which by voice, or appearance. Turing suggested putting a machine in the place of one of the humans and essentially playing the same game. If the observer cannot tell which is the machine and which is the human, this can be taken as strong evidence that the machine can think.

Turing’s proposal provided the inspiration for the Loebner Prize competition, which was an attempt to implement the Turing test. The first open-ended implementation of the Turing Test was applied in the 1995 contest, and the prize was granted to Weintraub for the fourth time. For more details to see other winners over years are found in the Loebner Webpage.