**Computer Intelligence Activity**

**PART 1**

A program passes The Turing Test (en.wikipedia.org/wiki/Turing\_Test) if a person can have a conversation with both it and a person and not be able to tell which one is the computer.

Try each of these chatterbots with the questions you were assigned. (Note: all of these websites were correct at the time of writing. You can also use a Google search to find these and others.)

1. Try to chat with Eliza (http://nlp-addiction.com/eliza/). How realistic is she? Would she pass the Turing Test?
2. Try to chat with Dr. Romulon (http://nlp-addiction.com/chatbot/dr.romulon/). How realistic is he? Would he pass the Turing Test?
3. Try to chat with Chato (http://nlp-addiction.com/chatbot/chato/). How realistic is she? Would she pass the Turing Test?
4. Which of the above chatterbots was the most like a real person?
5. What is the Chatterbox Challenge (chatterboxchallenge.com)?

**PART 2**

Go to Nadafy.com and select the “Play” button. Think of something physical (such as a jar, a butterfly, etc.) and answer the questions about it that the computer asks. The computer will try to guess what you chose in 20 questions or less. Play the game several times addressing each of the following:

* 1. Pick an item and see how many questions are required.
  2. Choose the same item and see if you can make it require more questions
  3. Repeat this with another item.
  4. How intelligent is this? Would this pass the Turing Test?

1. The Turing test is a person checking to see if it is talking to a computer. Can you think of any occasions that a computer might want to know if it is talking to another computer or a real life person?