**Level 1 Eliza**

1. Research the “ELIZA Computer Therapist Program”. Summarize your answers to the following:
   1. What does the program do?

The program was created to provide a parody of responses between a psychotherapist and the patient

* 1. When and why was the program created?

This program was created from 1964 to 1966 and it was created to demonstrate that the communication between man and woman was superficial

* 1. How does the program work?

ELIZA itself examines the text for keywords, applied values to said keywords and transformed the input into an output.

1. Use an on-line version of the ELIZA program to see what it is like.
   1. Open the URL : <http://psych.fullerton.edu/mbirnbaum/psych101/Eliza.htm>
   2. Begin by talking about your feelings (just like if you were talking to a guidance councillor).
   3. After a while, try to trick the program.
2. In what ways did the program seem like you were talking to a real person? What was a strategy used by the program to keep the discussion going?

It seemed like I was talking to a real person because the program was asking questions that normal human beings would ask in a regular conversation. I would use humour to keep the conversation going because humour always makes conversations that much better

1. In what ways could you tell that it was not a real person? What were some of the weaknesses of the program?

I could tell that this was not a real person is because the program was heavily repetitive with the responses she was giving back. A weakness I witnessed was that she was repetitive as I mentioned, also she was very bland and boring.

1. If you had your friend talk to ELIZA but did not tell them it was a program, how long do you think it would take for them to figure it out? Explain your answer.

I feel like for my friends to talk to ELIZA without telling them it is a program, I feel like it would take them a very long time as a lot of my friends are unaware of many things.

**Level 2 Turing Test**

1. Research the “Turing Test”. Summarize your answers to the following:
   1. What is the Turing Test?

The Turing Test is a test of a machines ability to exhibit intelligent behaviour equivalent to a human without being too distinct that it is a machine.

* 1. Who was Alan Turing?

Alan Turing was a British scientist and a pioneer in computer science

* 1. How does the Turning Test work?

The evaluator would be aware that one of the two partners in conversation is a machine, and all the participants would be separated from one another. The conversation would be limited to a text-only channel.

* 1. How is the Turing Test different from other Artificial Intelligence tests?

The Turing Test is different from other AI tests because it is testing that the machine in this test is not distinguishable throughout the test whereas AI tests, are more tests about the ability of the AI.

1. Visit the Ted Ed website to learn more about the Turing Test.
   1. Watch the video at: <https://ed.ted.com/lessons/the-turing-test-can-a-computer-pass-for-a-human-alex-gendler>
   2. Complete the on-line test at: <https://ed.ted.com/lessons/the-turing-test-can-a-computer-pass-for-a-human-alex-gendler#review>
2. Has any computer AI passed the Turing Test? Research this question and report on your results.

There have been two computer programs/chatbots that have claimed to pass the Turing Test. However, no AI has been able to pass it since it was introduced/

1. Do you think that you have ever been fooled by an on-line computer AI program? Explain your answer.

Me, personally, I do not talk much online anymore since I stopped playing video games, but on things like my email I sometimes get random junk emails that contain sketchy links and messages but I haven’t been tricked like that.

Level 3 To Be Defined….

Social Media Bots

<https://www.questia.com/magazine/1G1-530914703/social-media-bots-how-they-spread-misinformation>

<https://www.usnews.com/news/healthiest-communities/articles/2018-07-24/how-social-media-bots-could-compromise-public-health>

Automated Journalism

<https://www.bbc.com/news/business-42858174>

<https://digiday.com/media/washington-posts-robot-reporter-published-500-articles-last-year/>

Will Artificial Intelligence take your job?

<https://www.forbes.com/sites/forbestechcouncil/2018/02/26/artificial-intelligence-will-take-your-job-what-you-can-do-today-to-protect-it-tomorrow/#430f57bf4f27>

<https://www.forbes.com/sites/theyec/2018/07/06/do-you-fear-artificial-intelligence-will-take-your-job/#7fb127a611aa>