**Level 1 Eliza**

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

-the program acts like a therapist

* 1. When and why was the program created?

-In the 1960’s

* 1. How does the program work?

-If you tell the robot how you feel it will ask you why you feel that way

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?

-The program would take the question that you asked and say it again. It will then ask are you sure

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

-Some of the answers didn’t make sense or the program would repeat the same answer

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.

-Not long because ELIZA sometimes when asked a question say “I see” for most questions. When asked why most answers are I see the program either says “elaborate on that” or “I feel we are not talking about me are you”

**Level 2 Turing Test**

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

-A machines ability to exhibit Intelligence

* 1. Who was Alan Turing?

-English mathematician

* 1. How does the Turning Test work?

-Artificial Intelligence. The Turing Test. Alan Turing, in a 1951 paper, proposed a test called "The Imitation Game" that might finally settle the issue of machine intelligence. ... Now the judge's job is to decide which of the contestants is human, and which the machine.

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

-The Turing test utilizes both human and Artificial intelligence to determine and provide evidence of Artificial Intelligence.

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

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>