**Level 1 Eliza**

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

**The ELIZA Computer Therapist Program, tries to mimic a physiologist, to give a good answer to a human question.**

* 1. When and why was the program created?

**ELIZA was created in 1964 to 1966, to help people with physiologist problems.**

* 1. How does the program work?

**The ELIZA Computer Therapist Program works, like a person talks about their feelings to Eliza. Then asks a question to counter the person.**

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 seem like I was talking to a real person when it was asking me question about myself. To say something I already said and make it into a question.**

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

**The programs grammar was really bad so I could tell it was not real person. The figure of speech change every time.**

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.

**It wold take them a few seconds to figure it out that Eliza is not a real person , because of how her figure of speech is like.**

**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 machine's ability to exhibit intelligent behavior equivalent to, or indistinguishable from, that of a human.**

* 1. Who was Alan Turing?

**Alan Turing theorized about artificial intelligence and made it into reality. He wanted the artificial intelligence to talk unlike the others where they want the artificial intelligence to act like a human.**

* 1. How does the Turning Test work?

**Turing test is not specifically to determine whether a computer is able to fool an interrogator into believing that it is a human, but rather whether a computer could imitate a human.**

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

**Turing test is where computer could imitate a human.** **Artificial Intelligence tests is where it is tested with another 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.  
   **No computer AI passed the Turing Test. Not even the computer program called Eugene Goostman, which simulates a 13-year-old Ukrainian boy has passed the test, where people says it has passed the test.**
3. Do you think that you have ever been fooled by an on-line computer AI program? Explain your answer.

**I do not think I was fooled by an on-line computer AI program, because I would be able to tell if it was an AI because of its grammar and its figure of speech.**

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>