**Task 1 Eliza**

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

It works as a “therapist” which will ask you for a problem and try to come to a resolution based on your problem

* 1. When and why was the program created?

The program was created in 1966 as a sort of “therapist” that would speak with you, many people were fooled into thinking it was a human

* 1. How does the program work?

It takes an input, reads it, and then attempts to come up with an answer to your input using what it gets

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 keeps repeating that it wants for information from you, until a subject is found that the A.I can speak about. It seems very similar to real counsellor, but it seems to not understand a lot of english.

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

The program kept repeating the same basic dialogue

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.

Seconds would be all that is necessary, due to the fact that the A.I would keep repeating itself, eventually it would be completely obvious, also there’s instant response times

**Task 2 Turing Test**

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

A test created to allow an A.I to check if they have the possibility to mimic humans

* 1. Who was Alan Turing?

A man who was interested in A.I, he decided that there needed to be a way in order to generate a robot that could act human

* 1. How does the Turning Test work?

You place an A.I in place of normal human being, and a group judges check whether they can see the difference or not

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

It uses actual humans judges to check if the A.I is actually an A.I

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.

The first A.I to complete the Turiing Test is Eliza, with others including

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

No, as generally A.I pretty easy to spot out and usually have clues and instances where they are quite obviously computers.

**Task 3 Social Media Article reviews**

Pick any **one (1)** of the following “Social Media Bot” articles to read and review. Answer the questions that are specific to each article.

Article 1: Social Media Bots

Read the following article:

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

1. How much internet traffic is estimated to be produced by AI bots?

~30% of internet traffic is used via bots

1. What are some strategies used by bots to appear more human?

They use Humans to create a persona based on twitter accounts made by humans and actual humans in real life

1. How many social media accounts are estimated to be AI bots?

~8.5% of the internet on twitter

1. How easy is it for a user to detect that they have been “friended” buy a social media AI bot?

Repetitive posts, lack of messages from the bot, and the strange copy and pastes of random messages

Article 2: Social Media Bots

Read the following article:

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

1. How many social media accounts are estimated to be AI bots?
2. What is the purpose / objective of these AI bots?
3. How could a bot be used to increase the number of people vaping or smoking?
4. How could a bot be used to increase the public concern about getting vaccinated?
5. What is a “sockpuppet”?

**Task 4 Automated Journalism Article reviews**

Pick any **one (1)** of the following “Automated Journalism” articles to read and review. Answer the questions that are specific to each article.

Article 3: Automated Journalism

Read the following article:

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

1. What are some of the topics of the articles produced by the robo-journalists owned by the Press Association (PA)? How long and how detailed are these articles?
2. “At this stage” what are the limitations of robo-journalists? What jobs do human journalists do that cannot yet be done by robo-journalists?
3. What happened when the LA Times used a robo-journalist to report on an earthquake?
4. What are some of the “easier” tasks that robo-journalists are used to produce articles for?
5. Do you think this article was written by a robo-journalist? Explain your answer by giving examples of both why and why not.

Article 4: Automated Journalism

Read the following article:

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

1. What is the name of the Washington Post’s robo-journalist and what was its first assignment?
2. How can robo-reporting expand the audience for newspapers?
3. How can robo-reporting help human journalists?
4. Are smaller news organizations using robo-reporting? What are the benefits to smaller organizations?
5. Do you think this article was written by a robo-reporter? Explain your answer by giving examples of both why and why not.