

Protocol (September 13, 2021)

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This is the 5th week of Artificial Intelligence

Sources:

- [GitHub](#) (Agenda)
- Short video: "[The Thinking Machine](#)"
- [Whiteboards](#)
- In class notes

Housekeeping:

There will be no more quizzes to take in this course.

Question of the day:

- The question we got for class today is "How are humans not like machines?"
- We discussed in groups then as a class some points on why humans are different from machines in every aspect. Some points we made are: we are flesh and bone (birth), we have free will (having our own thoughts), emotional thinking, machines have certain limits on how they can be programmed while humans have more power, self debugging by humans.

Analogy:

- The analogy we used today is "Your lips are like a red rose."
- Talking about kissing in class and roses, but should have talked about how lips are compared to roses. We failed to do this because of the typo of the analogy.
- We talked about the limitations of this analogy. How that kisses do not have a smell but roses do and the only thing is love in it. The lesson we get from this is do not believe and listen to every analogy you hear.

Video:

- Talks about instinct vs programming: says that programming is basically the same as instinct. He says that we see what we believe but we also believe what we see. and use a duck for example and the duck telling the difference between a goose and hawk. Another example he uses is a frog and dead flies and flies that are moving. Another

example they use is making a boy pour the same amount of milk in one glass compared to the other one. The last example is the window illusion.

Reflection:

- The lecture today was very interesting. We started off with the analogy and it really had me thinking because I never heard of it before and I tried to tie it to something that I could relate to. Then I tried to think about how that relates to artificial intelligence and had zero clue, but as we discussed it, it became more clear to me. Later in class, we watched a portion of a film about how technology can be compared to a human and afterwards we discussed it in groups then as a class. This video was good because it opened my eyes and some of my peers on how he was saying instinct is the same as programming. Watching the video and discussing it was a good idea and kept the class engaged.