Kianoosh Nooshi
SID: 862208765

Activity M1: What is Intelligence?

a) What do you think about intelligence?

I think intelligence is the ability to take, process and use information to solve problems and tasks. It's difficult to quantify intelligence because it depends on the context of who or what is attempting to complete said tasks. For example a child and an adult can both be intelligent, but their ability to process and use information to solve problems can and are likely to be wildly different. In regards to Artificial Intelligence there should still be some caveats when discussing the intelligence of such systems as it wholly depends on the model as well as the data set and problems that each AI is being trained on. This could mean some AI are intelligent in some tasks and not others.

b) Current artificial intelligence (AI) vs. human intelligence: how close are they?

I believe that human intelligence is still more advanced than current AI. Humans can learn, understand and show a wider range of emotion. Feeling love is a great example of this, especially the love exhibited by our parents and partners. Aside from that, humans are more adept at solving problems where there is no prior or minimal background. AI still has a long way to go before it can catch up to human intelligence and that partly has to do with the limitations of an AI to perform physical tasks and solve those problems physically rather than solving it conceptually.

c) What task would scare or shock you if an AI performed it?

I believe if an AI could perform the tasks of a mother or a father then that would very much scare or shock me. I believe that to be able to complete the tasks of a parent there must be incredible emotional and practical intelligence simultaneously and I do not believe that AI is at the level yet or could be for some time to be able to do the things our parents do for us. Another thing that would shock or scare me would be if AI is able to discover and prove advanced mathematical formulas because then AI would be able to advance its own intelligence with self discoveries.