**DAILY ASSESSMENT FORMAT**

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| **Date:** | **22 may 2020** | **Name:** | **Shreya poojary** |
| **Course:** | **TCS ion** | **USN:** | **4al16ec074** |
| **Topic:** | **1.understand artificial intelligence(AI) part1**  **2. understand artificial intelligence(AI) part2**  **3.Assignment** | **Semester & Section:** | **8-B** |
| **Github Repository:** | **Shreya-test** |  |  |

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| **FORENOON SESSION DETAILS** |
| **Image of session**  **C:\Users\WINDOWS PC\Pictures\final test.PNG** |
| **Understand artificial intelligence**   * What Is Artificial Intelligence (AI)? * AI to the simulation of human intelligence in machines that are programmed to think like humans and mimic their actions. * The ideal characteristic of artificial intelligence is its ability to rationalize and take actions that have the best chance of achieving a specific goal.  Understanding Artificial IntelligenceWhen most people hear the term artificial intelligence, the first thing they usually think of is robots.Artificial intelligence is based on the principle that human intelligence can be defined in a way that a machine can easily mimic it and execute tasks, from the most simple to those that are even more complex.The goals of artificial intelligence include learning, reasoning, and perception.As technology advances, previous benchmarks that defined artificial intelligence become outdated.AI is continuously evolving to benefit many different industries. Machines are wired using a cross-disciplinary approach based in mathematics, computer science, linguistics, psychology, and more.Applications of Artificial IntelligenceThe applications for artificial intelligence are endless.The technology can be applied to many different sectors and industries. AI is being tested and used in the healthcare industry for dosing drugs and different treatment in patients, and for surgical procedures in the operating room.Other examples of machines with artificial intelligence include computers that play chess and self-driving cars.Artificial intelligence also has applications in the financial industry.Applications for AI are also being used to help streamline and make trading easier.Categorization of Artificial IntelligenceWeak artificial intelligence.Strong artificial intelligence.Special ConsiderationsSince its beginning, artificial intelligence has come under scrutiny from scientists and the public alike.One common theme is the idea that machines will become so highly developed that humans will not be able to keep up. They will take off on their own, redesigning themselves at an exponential rate.Another is that machines can hack into people's privacy and even be weaponized. Other arguments debate the ethics of artificial intelligence and whether intelligent systems such as robots should be treated with the same rights as humans.Self-driving cars have been fairly controversial as their machines tend to be designed for the lowest possible risk and the least casualties.If presented with a scenario of colliding with one person or another at the same time, these cars would calculate the option that would cause the least amount of damage.Another contentious issue many people have with artificial intelligence is how it may affect human employment. |

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