**DAILY ASSESSMENT FORMAT**

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| **Date:** | **22/05/2020** | **Name:** | **P v sai suraksha** |
| **Course:** | **TCS-IONCAREEREDGE** | **USN:** | **4AL17EC064** |
| **Topic:** | **Artifical intelligence** | **Semester & Section:** | **6th sem B sec** |
| **Github Repository:** |  |  |  |

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| **FORENOON SESSION DETAILS** |
| **Image of session** |
| **Report – Report can be typed or hand written for up to two pages.**  **Artificial intelligence:**  **\*** **Artificial intelligence is a technology that is already impacting how users interact with, and are affected by the Internet. In the near future, its impact is likely to only continue to grow. AI has the potential to vastly change the way that humans interact, not only with the digital world, but also with each other, through their work and through other socioeconomic institutions – for better**.  **\* Artificial intelligence (AI) is the basis for mimicking human intelligence processes through the creation and application of algorithms built into a dynamic computing environment. Stated simply, AI is trying to make computers think and act like humans.Achieving this end requires three key components:**   * **Computational systems** * **Data and data management** * **Advanced AI algorithms (code)** |

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| **Date:** | **22/05/2020** | **Name:** | **P v sai suraksha** |
| **Course:** | **Python** | **USN:** | **4AL17EC064** |
| **Topic:** | **Useful operators in python.** | **Semester & Section:** | **6th sem B sec** |
| **AFTERNOON SESSION DETAILS** | | | |
| **Image of session**      **Python is a multi-paradigm programming language. Meaning, it supports different programming approach.**  **One of the popular approach to solve a programming problem is by creating objects. This is known as Object-Oriented Programming (OOP).** Class **A class is a blueprint for the object.**  **We can think of class as an sketch of a parrot with labels. It contains all the details about the name, colors, size etc. Based on these descriptions, we can study about the parrot. Here, parrot is an object**.  **An object (instance) is an instantiation of a class. When class is defined, only the description for the object is defined. Therefore, no memory or storage is allocated.** | | | |