**DAILY ASSESSMENT FORMAT**

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| **Date:** | **22/05/2020** | **Name:** | **PRIYA P RAO** |
| **Course:** | **TCS ION** | **USN:** | **4AL18ECO41** |
| **Topic:** | * **Understand Artificial Intelligence (AI) – Part 1** * **Understand Artificial Intelligence (AI) – Part 2** | **Semester & Section:** | **4TH sem ‘A’ section** |
| **Github Repository:** | **Priya-Rao** |  |  |

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| **FORENOON SESSION DETAILS** |
| **Image of session**    **C:\Users\Pawan\Desktop\13.PNG**  **Chapter 1: Understand Artificial Intelligence (AI) – Part 1**  **In this chapter I have learnt,**   * **To formulate problems as state space search problems and to efficiently solve them.** * **Writing game playing programs.** * **Usage of machine learning to find patterns in data.** * **Building expert systems.** * **Artificial intelligence.**   + 1. **Different ways of defining Artificial Intelligence.**     2. **Different components of Intelligent behavior.**     3. **Develop an appreciation of the vast scope of Artificial Intelligence and the intellectual challenges in this field.**     4. **Have a fair idea of the types of problems that can be currently solved by computers and those that are as yet beyond its ability.** * **Internet Agents** * **Approaches to Artificial Intelligence**   + 1. **Strong Artificial Intelligence**     2. **Weak Artificial Intelligence**     3. **Applied Artificial Intelligence**     4. **Cognitive Artificial Intelligence** * **History and background of Artificial Intelligence**   **Chapter 2: Understand Artificial Intelligence (AI) – Part 2**  **This chapter covered the topics like,**   * **Understanding what an agent is and how an agent interacts with the environment.** * **If a problem situation is given, I’m able to** * **Identify the percepts available to the agents.** * **The actions that the agents can execute.** * **Understanding the performance measures used to evaluate an agent.** * **Understanding the definition of a rational agent.** * **Understanding the concept of bounded rationality.**   **On completion of this session I’m**   * **Familiar with,**   + - * 1. **Different agent architectures.**         2. **Stimulus response agents.**         3. **State based agents.**         4. **Deliberative agent.**         5. **Utility based agents.** * **Able to analyze a problem situation and able to**   + - * 1. **Identify the characteristics of the environment.**         2. **Recommend the architecture of the desired agent.**   **C:\Users\Pawan\Desktop\1.jpg**  **C:\Users\Pawan\Desktop\2_1.jpg** |
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| **Date:** | **22/05/2020** | **Name:** | **PRIYA P RAO** |
| **Course:** | **Python** | **USN:** | **4AL18EC041** |
| **Topic:** | * **Numpy** * **Application 2 – Create Webmaps with Python and Folium** | **Semester & Section:** | **4TH sem ‘A’ section.** |
| **Github Repository:** | **Priya-Rao** |  |  |

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| **AFTERNOON SESSION DETAILS** |
| **Image of session**  **C:\Users\Pawan\Desktop\14.PNG**  **C:\Users\Pawan\Desktop\15.PNG** |
| **Chapter 1: Numpy**  **In this chapter I have learnt,**   * **What is Numpy.** * **Installing OpenCV.** * **Converting images to Numpy arrays.** * **Indexing, Slicing and Iterating Numpy arrays.** * **Stacking and Splitting Numpy arrays.**   **Chapter 2: Application 2 – Create Webmaps with Python and Folium**  **In this chapter I have learnt,**   * **Webmap – How the output will look like.** * **The Basemap, note.** * **Adding points, Adding multiple points, Adding points from files.** * **Popup Windows on Map.** * **HTML on Popups, Color Points.** * **Add and style points.** * **GeoJson data.** * **Adding a GeoJson Polygon layer.** * **Choropleth Map.** * **Layer control panel.**   **C:\Users\Pawan\Desktop\3.jpg** |