Date : 22/5/2020
Course : Python Afternoon Session
Topic : Numpy
Github Repository : Sneha-G19

Name: Sneha. G
USN: 4AL18EC050
Sem & Sec : IV, A

Report:

⇒ In this Chapter I have learnt.

- What is Numpy.
- Installing Opencv
- Converting images to Numpy arrays
- Indexing, Slicing & Iterating Numpy arrays
- Stacking & Splitting Numpy arrays

⇒ Create Webmaps with Python & Folium

- Webmap - How output will look like
- The Basemap, note
- Adding points, Adding multiple points
- Popup Windows on Map
- HTML on popups, Color points
- Add & style points
- GeoJson data
- Adding a GeoJson Polygon layer
- Choropleth Map
- Layer control panel

Date: 22/5/2020
Course: TCS ion

Fore Noon Session

Name: Sneha.G
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Sem & Sec: IV, A

Topic:
• Understand Artificial Intelligence
Github Repository - Sneha-G19

Report:

⇒ Understand Artificial Intelligence

- To formulate problems as state space search problems & to solve
- Writing game playing programs
- Usage of machine learning to find patterns in data
- Building expert systems
- Internet Agents
- Approach to Artificial Intelligence
- History & background of Artificial intelligence
- 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 uses to evaluate an agent
- Understanding the defnition of a rational agent
- Understanding the concept of bounded rationality
- Able to analyze a problem situation & able to,
- Identify the characteristics of the environment
- Recommend the architecture of the desired agent