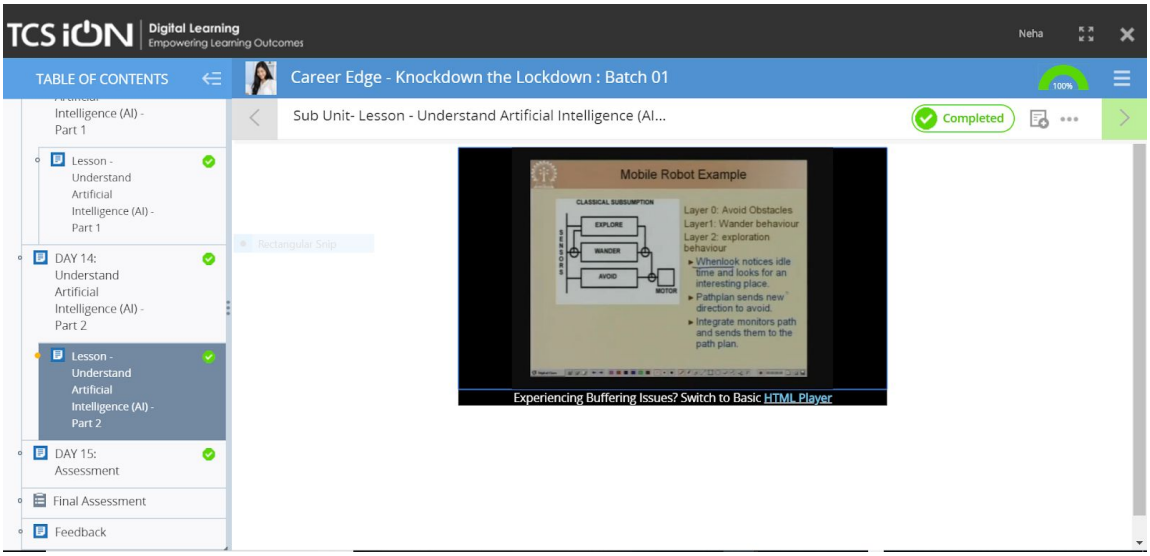
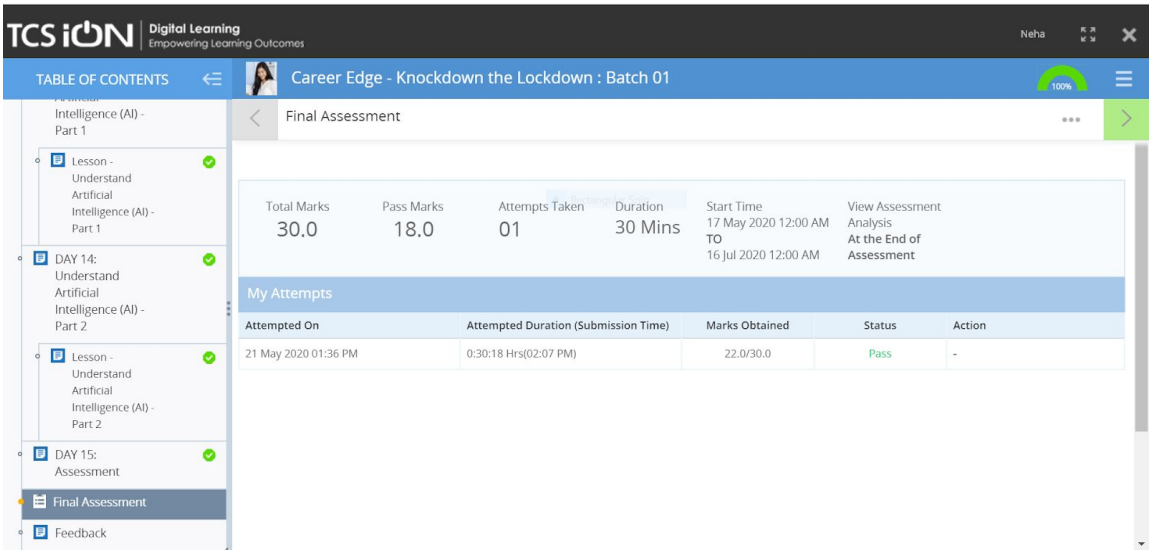
DAILY ASSESSMENT FORMAT

Date:	**22-05-2020**	**Name:**	**Neha T**
Course:	**TCSiON**	**USN:**	**4AL18EC035**
Topic:	**Understanding Artificial Intelligence**	**Semester & Section:**	**4th sem A sec**
Github Repository:	**Neha-T**		

FORENOON SESSION DETAILS

Image of session





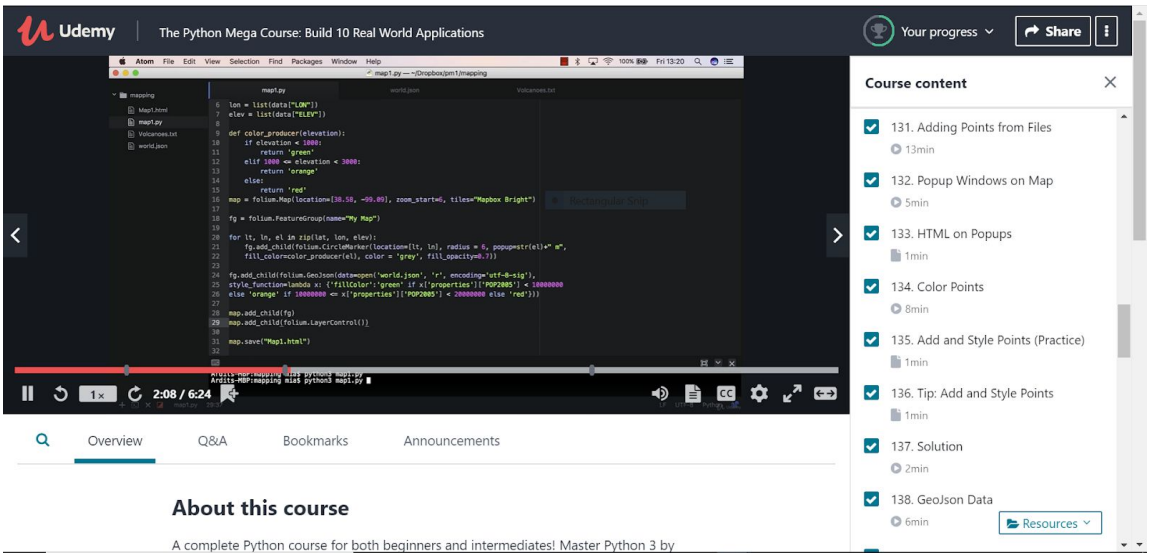
Report – Report can be typed or handwritten for up to two pages.

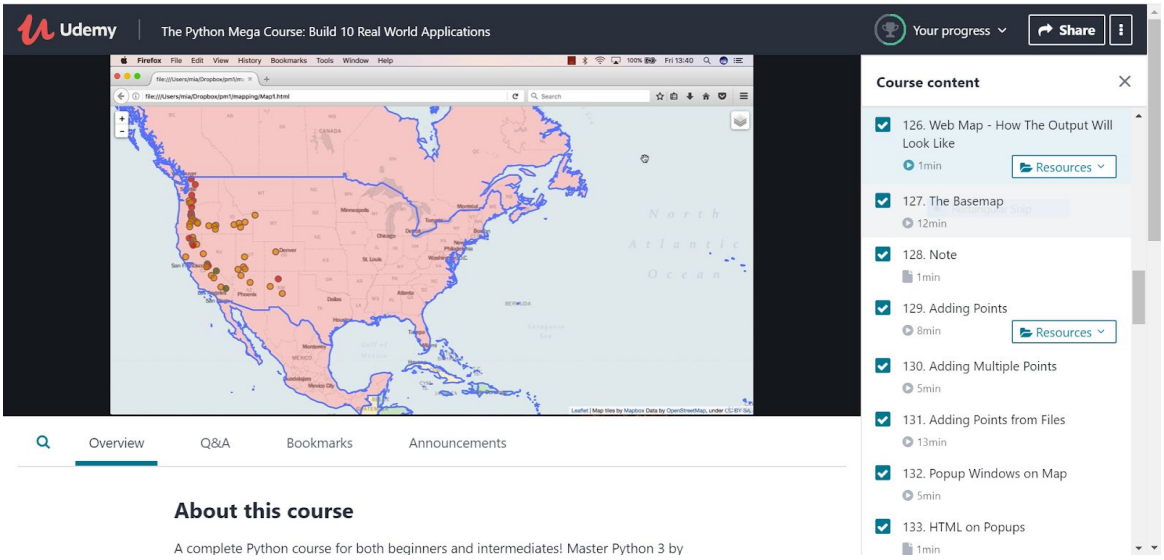
- **Artificial Intelligence**
  - **Under this session i have learnt different ways of defining Artificial Intelligence, different components of intelligence behavior and have a fair idea of the types of problems that can be currently solved by computers and those that are as yet beyond its ability**
  - **It emphasizes the development of machine intelligence, thinking and working like humans**
  - **Intelligence behavior - Perception, Reasoning, Learning, Understanding language, Solving problems**
  - **Practical impact of Artificial Intelligence -**
    - **AI components are embedded in numerous devices e.g copy machines**
    - **AI systems are used in everyday lives**
  - **Technology review says that Universal translation is one of 10 emerging technologies that will affect our lives and work in revolutionary ways within a decade**
  - **History behind Artificial Intelligence**
  - **Foundations of Artificial intelligence**
    - **Economics**
    - **Mathematics**
    - **Philosophy**
    - **Psychology**
    - **Biology**
    - **Computer Engineering**
    - **Linguistics**
  - **Basically Artificial Intelligence can work beyond the human power**

Date:	**22-05-2020**	**Name:**	**Neha T**
Course:	**Python**	**USN:**	**4AL18EC035**
Topic:	**Web mapping with Python and Folium**	**Semester & Section:**	

AFTERNOON SESSION DETAILS

Image of session





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- **Web Mapping with Python and Folium**
  - **Under this session i have learnt how to create a leaflet web map from scratching with Python and Folium library**
  - **Folium is the Python package built to bridge the data wrangling muscle of Python with leaflets**
  - **Installation of Python and Python Folium , basic understanding of Python, The input datasets are the needs to make the map**
  - **The code and resulting maps show a straightforward exercise in extracting the geographic coordinates and a few attribute values**
  - **Under this session i have also learnt**
    - ★ **The basemap**
    - ★ **Note**
    - ★ **Adding points, Multiple points and points from files**
    - ★ **Popup windows on Map**
    - ★ **HTML on popups**
    - ★ **Color points**
    - ★ **Tips to practice Add and Style points**
    - ★ **how to add a GeoJson Polygon Layer**
    - ★ **Choropleth map**
    - ★ **Layer control panel**