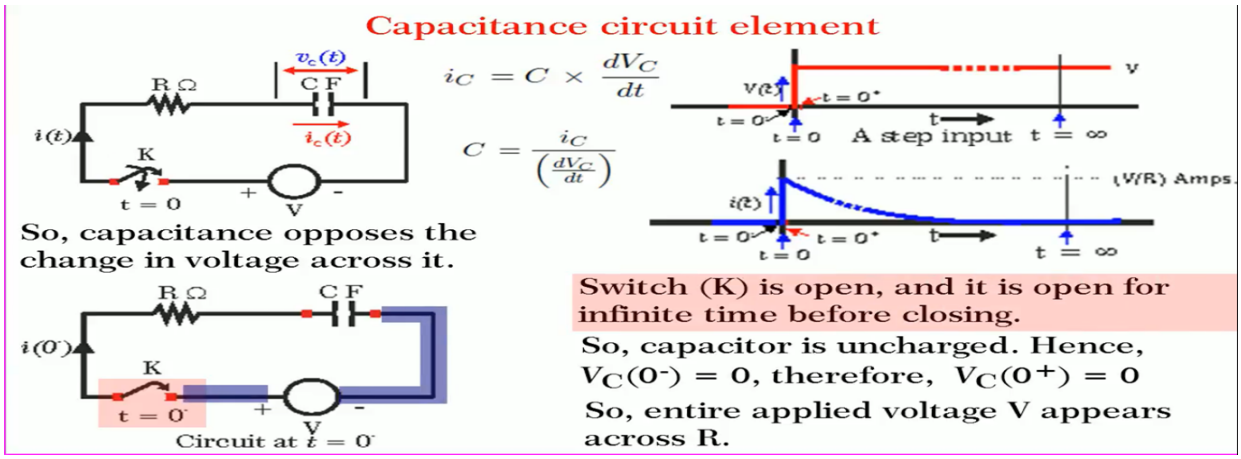
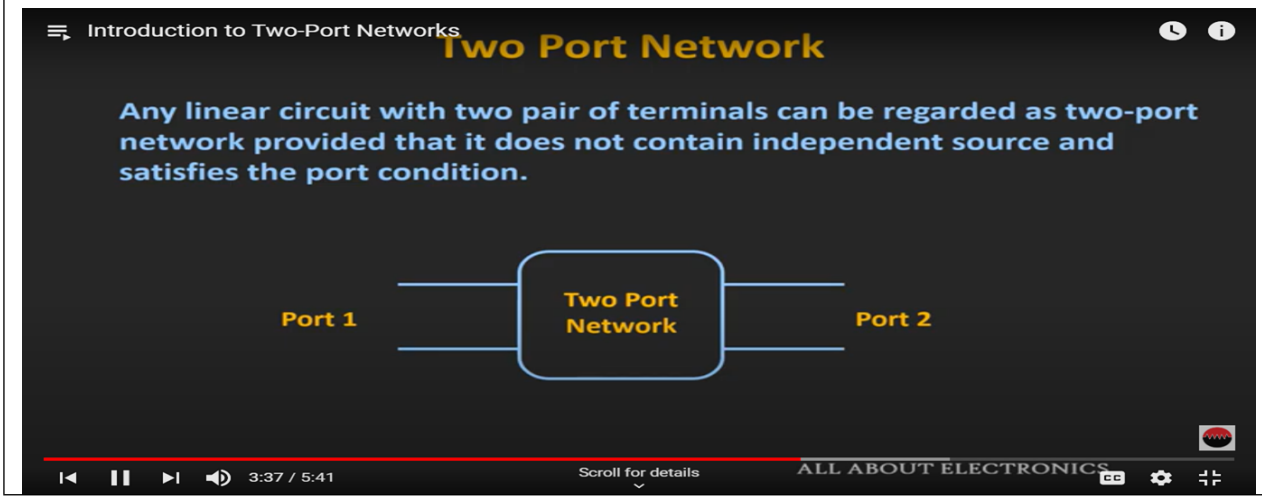
DAILY ASSESSMENT FORMAT

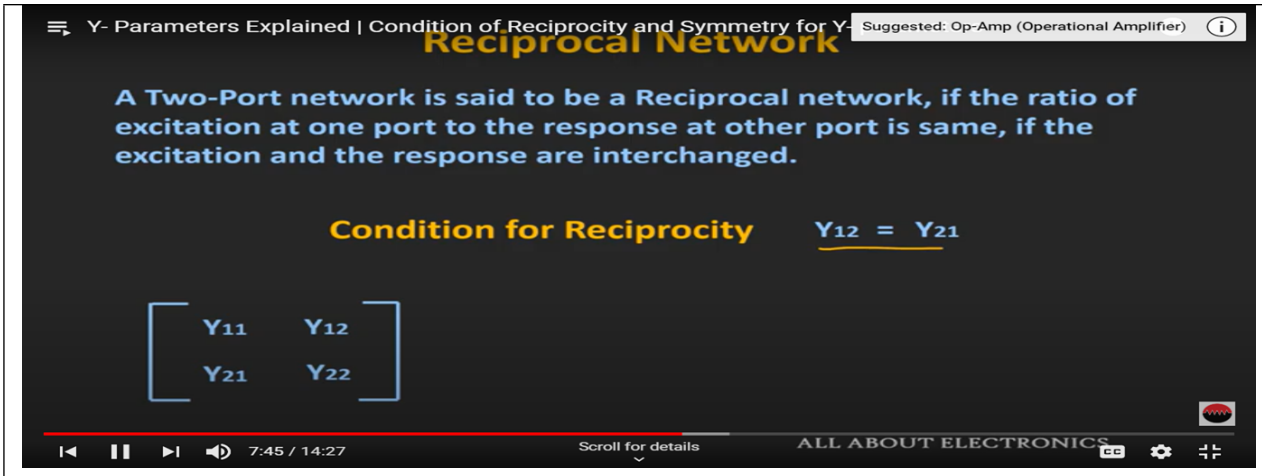
Date:	**3 JUNE 2020**	**Name:**	**HARSHITHA H**
Course:	**ELECTRICAL NETWORK THEORY**	**USN:**	**4AL18EC020**
Topic:	**1.Evaluation of initial and final conditions in RL, RC and RLC circuits 2. 2- port networks**	**Semester & Section:**	**IV SEM & A SECTION**
Github Repository:	**harshithah**		

FORENOON SESSION DETAILS

Image of session







Report –

ELECTRICAL NETWORK THEORY

TOPICS COVERED:

1.Evaluation of initial and final conditions in RL, RC and RLC circuits:

- Behavior of:
  - Resistance
  - Inductance
  - Capacitance
- Numerical examples

2. Two-Port networks:

- Two-ports and impedance parameters two-port concept, impedance parameters, reciprocal networks .
- Admittance, hybrid, and transmission parameters admittance parameters, hybrid parameters, transmission parameters, parameter conversion .
- Circuit analysis with two-ports terminated two-ports, two-ports in cascade, two-ports in series, two-ports in parallel.
- Two-ports and impedance parameters.

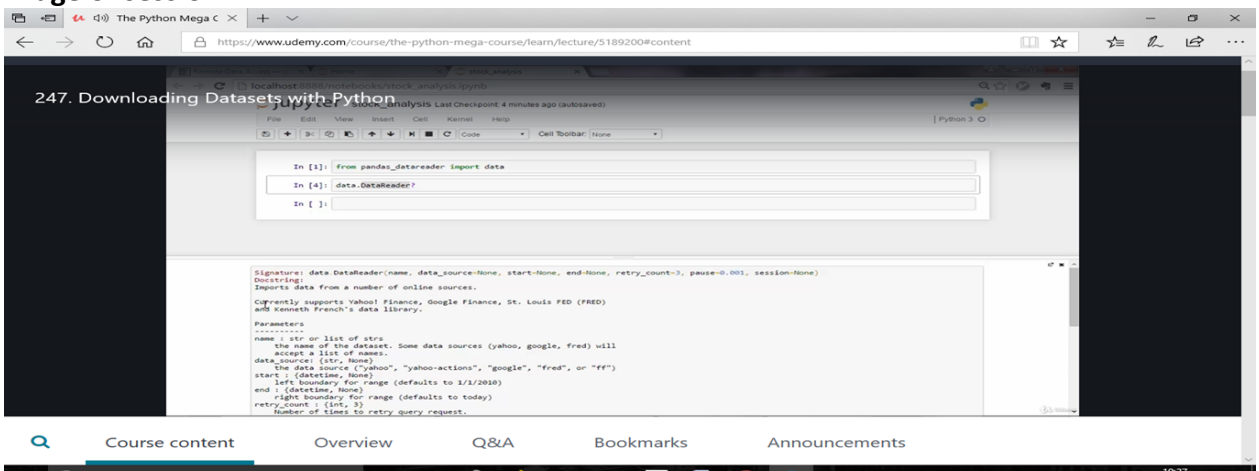
- **Two-port network/OP-AMP**
- **Z-Parameters**
- **Y-Parametrs**
- **h-Parameters**
- **ABCD Parameters**

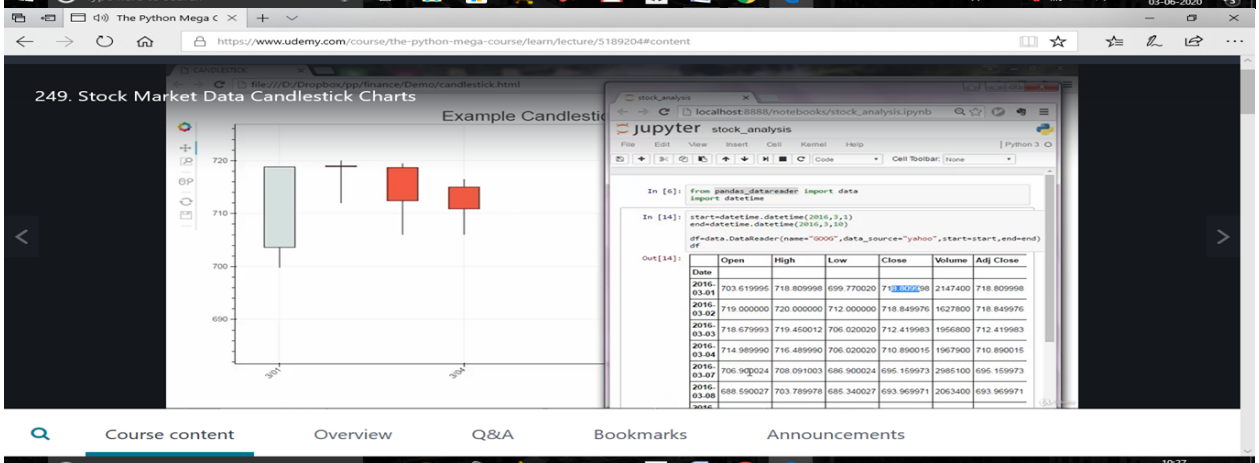
  Numerical examples

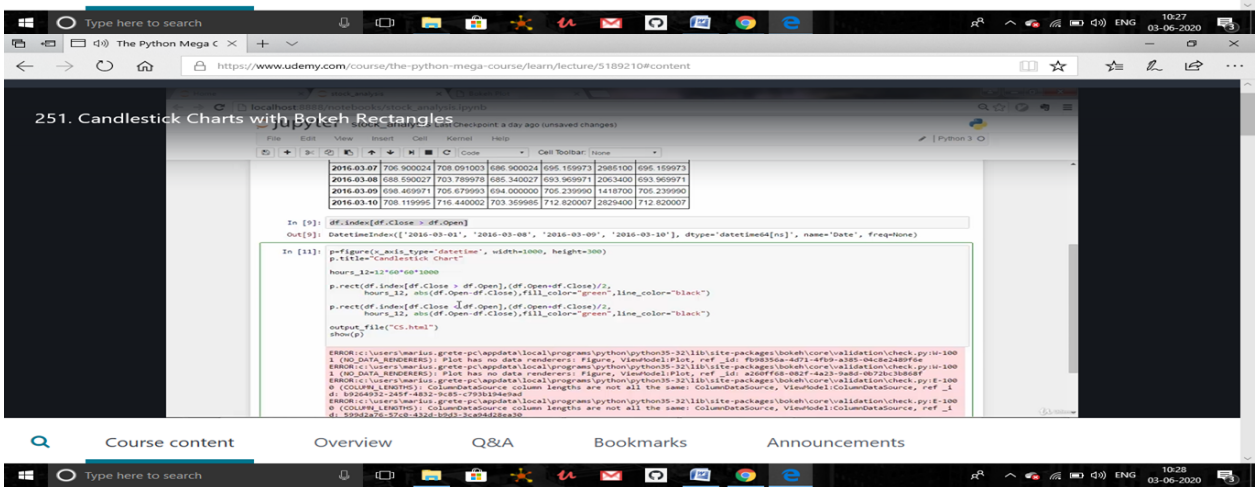
Date:3 JUNE 2020		**Name:HARSHITHA H**
Course: PYTHON		**USN: 4AL18EC020**
Topic: Application 8: Build a Web-based Financial Graph		**Semester & Section: IV SEM & A SECTION**

AFTERNOON SESSION DETAILS

Image of session







Report –

PYTHON:

Application 8: Build a Web-based Financial Graph:

- Downloading datasets with Python
- Stock market data
- Stock market data Candlestick charts
- Candlestick charts with Bokeh rectangles
- Candlestick Segments
- Stylizing the chart
- Concept behind Embedding Bokeh charts in a Flask webpage
- Embedding Bokeh chart in webpage
- Deploying the chart website to a Live server