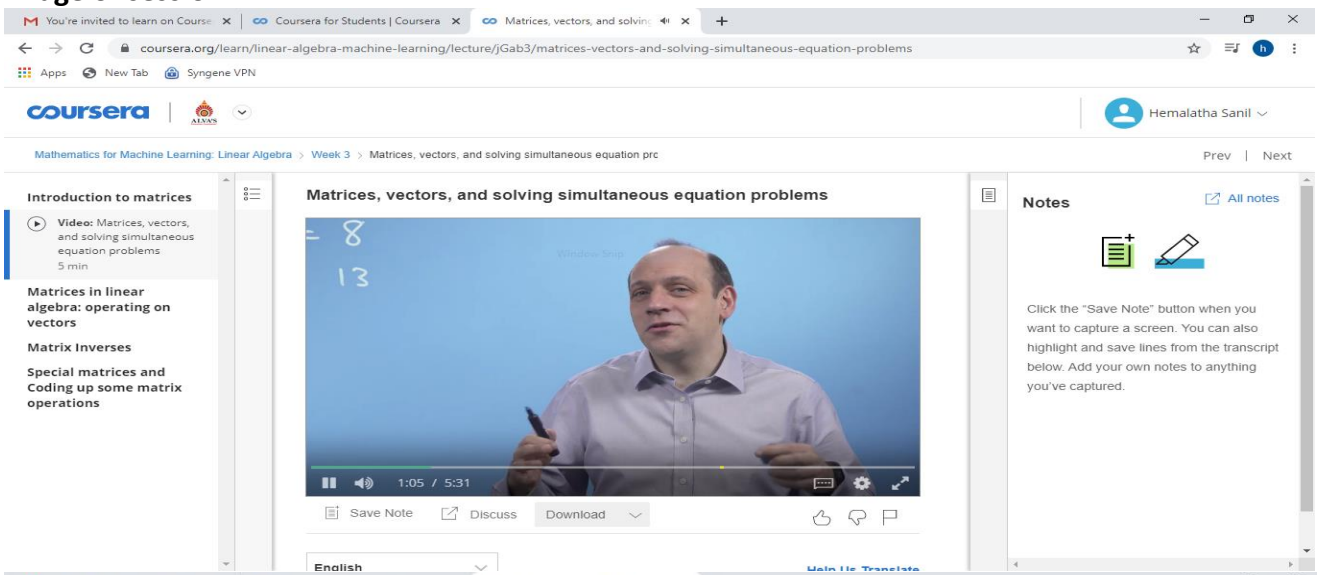
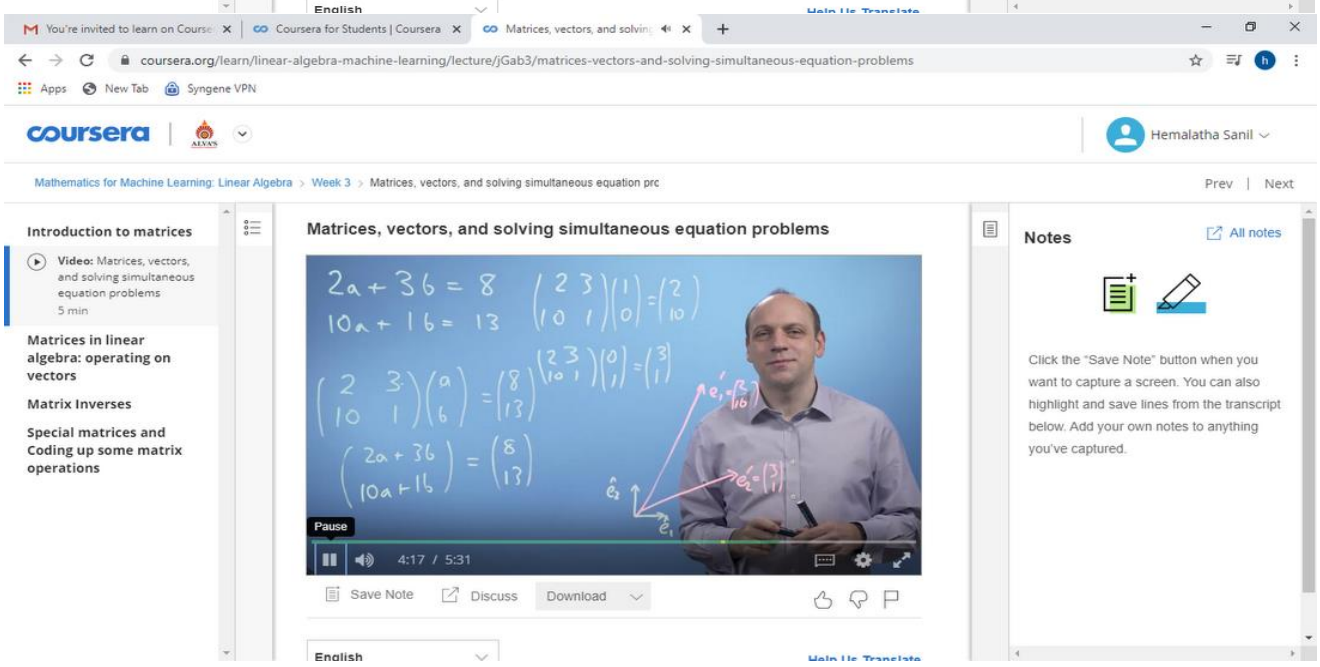
DAILY ASSESSMENT FORMAT

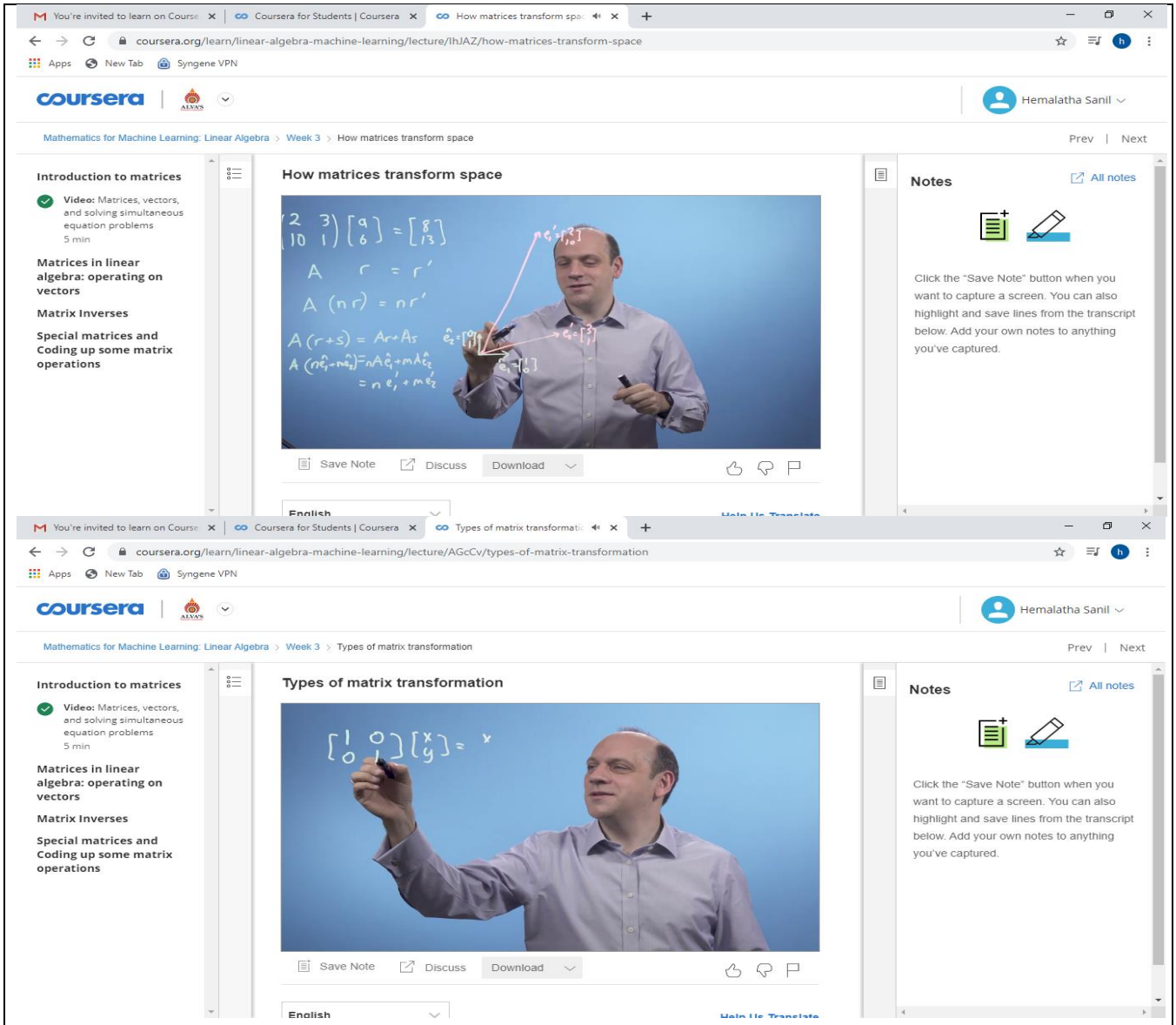
Date:	15 JULY 2020	Name:	PAVITHRAN S
Course:	Mathematics for Machine Learning : Linear Algebra	USN:	4AL17EC035
Topic:	Week 3	Semester & Section:	6 SEM & 'B' SEC
Github Repository:	Hemalatha-Sanil		

FORENOON SESSION DETAILS

Image of session







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

Hemalatha Bandi
HALIYECO35
6Sem, A Sec

papergrid
Date: / /

Mathematics for Machine learning:
Linear Algebra

Days: 15/07/2020 - Wednesday

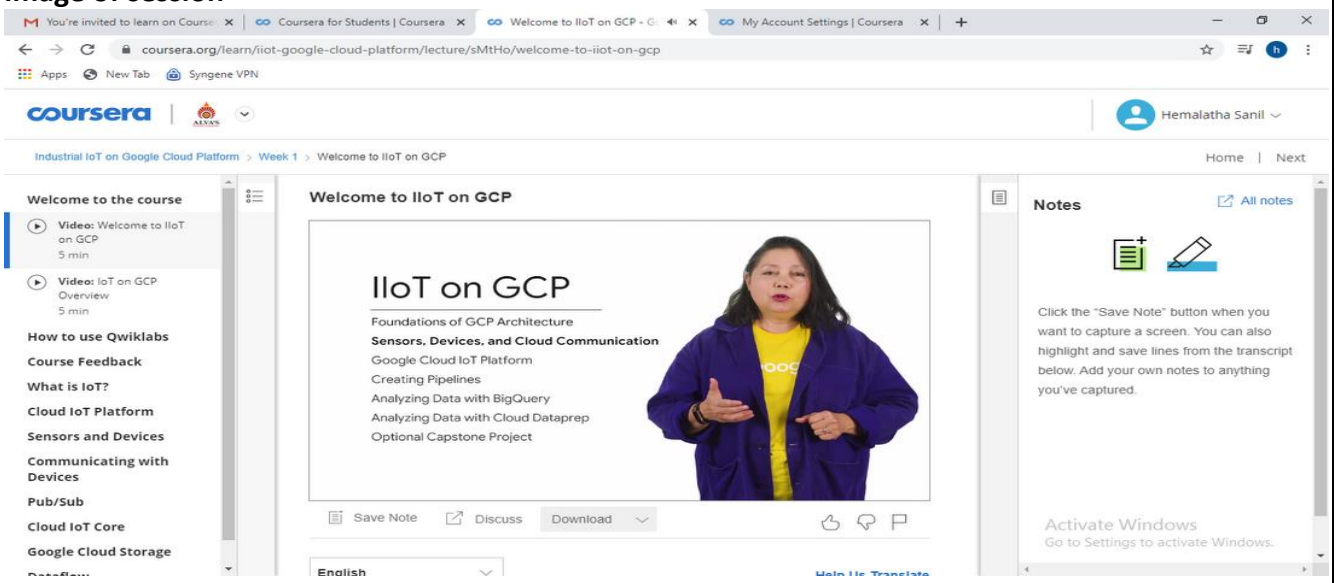
Week-2:

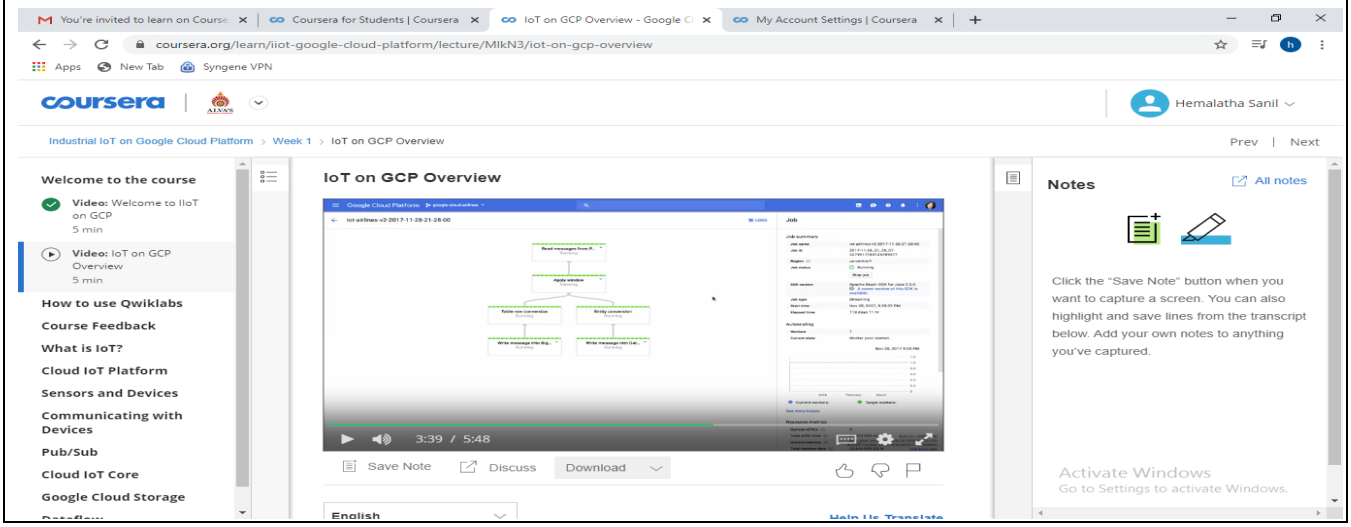
- Matrices, vectors and solving simultaneous equation problems
- Introduction to Matrices
- How matrices transform space
- Types of matrix transformation
- Solving the applied banana problem: Gaussian elimination
  $A^{-1}A = I$, $x = A^{-1}S$
- Going from Gaussian elimination to finding the inverse matrix
- Solving linear equations using the inverse matrix
- Special matrices and speeding up some matrix operations.

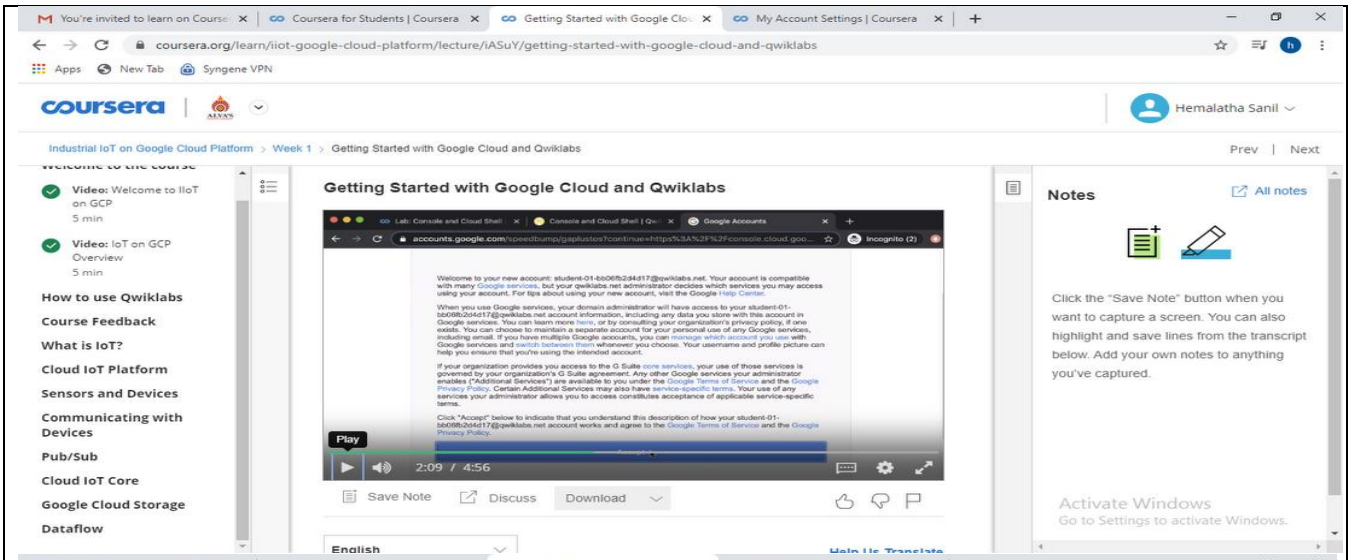
Date:	**15-07-2020**	**Name:**	**HEMALATHA SANIL**
Course:	**Industrial IOT on Google Cloud Platform**	**USN:**	**4AL17EC035**
Topic:	**Week 1**	**Semester & Section:**	**6 SEM & 'A' SEC**
Github Repository:	**Hemalatha-Sanil**		

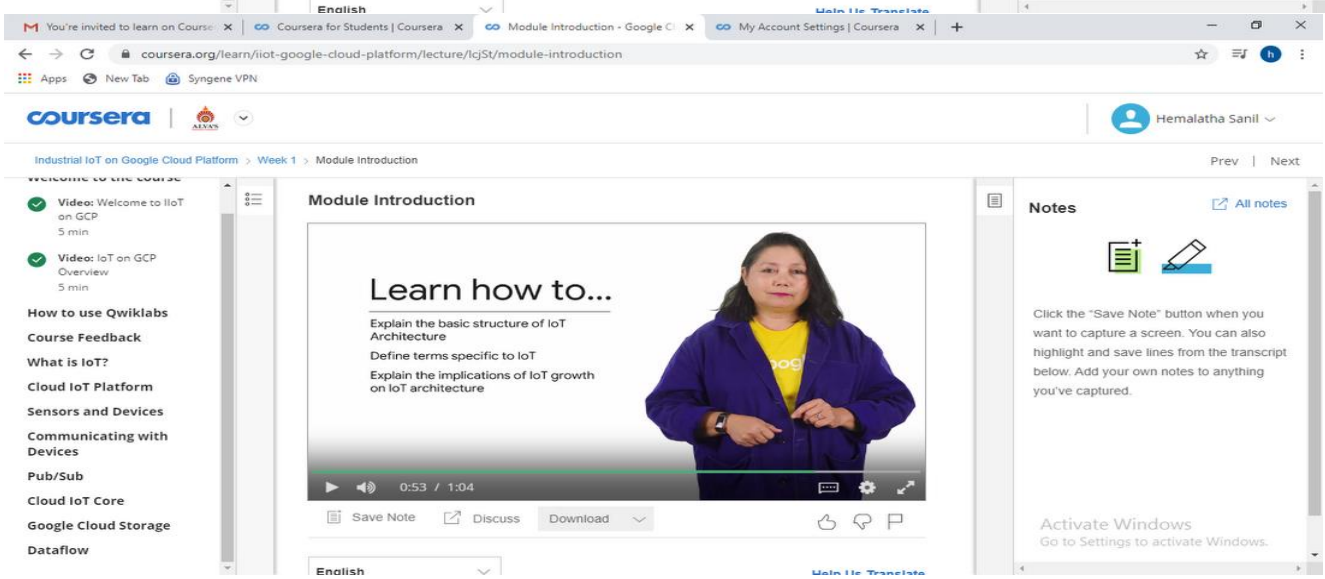
AFTERNOON SESSION DETAILS

Image of session









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

Hemalatha Sanil
4AL17EC045
6 Sem, A Sec

papergrid

Date: / /

Industrial IOT on Google Cloud Platform.

Day 1: 15/07/2020 - Wednesday

> Welcome to IOT on GCP.
* IOT on GCP overview.
* Sensors, devices & cloud communication.
* Google Cloud IOT platform
* Extending features
* Analyzing Data with BigQuery
* Analyzing Data with Cloud Dataprep.
* Optional Capstone Project

> IOT on GCP overview.

> Getting started.

Module Introduction
Learn how to:
* Explain the basic structure of IOT architecture.
* Define terms specific to IOT.
* Explain the implications of IOT growth on IOT architecture.

* IOT introduction.
* Functional Advances Drive IOT Adoption.
* What is IOT?
* Cloud IOT Platform.
* Sensors and Devices