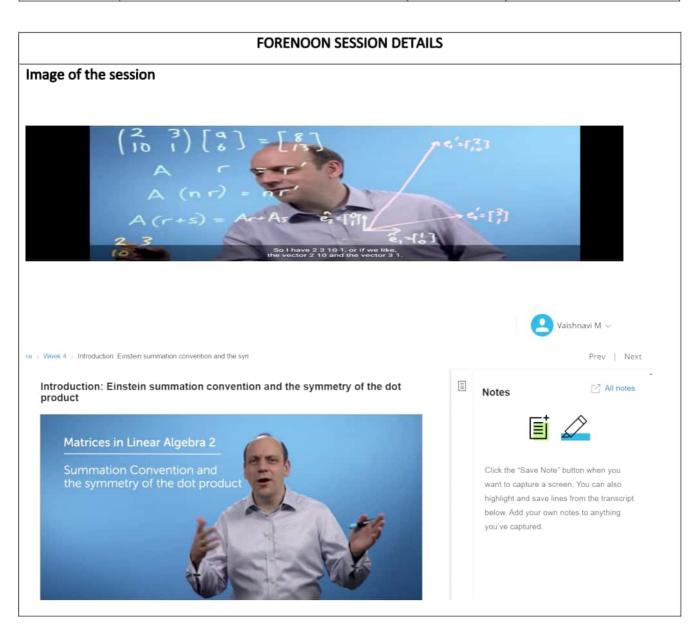
## **DAILY ASSESSMENT FORMAT**

Date:	16 JULY 2020	Name:	PREETHAM S RAI
Course:	MATHEMATICS FOR MACHINE LEARNING: LINEAR ALGEBRA	USN:	4AL18EC040
Topic:	1. MODULE 4	Semester & Section:	4 SEM & A SECTION
GitHub Repository:	Psraipreetham		





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

In this module we learnt:

 Matrices as objects that map one vector onto another; all the types of matrices

Introduction to Einstein summation convention and the symmetry of the dot product

Matrices transform into the new basis vector set

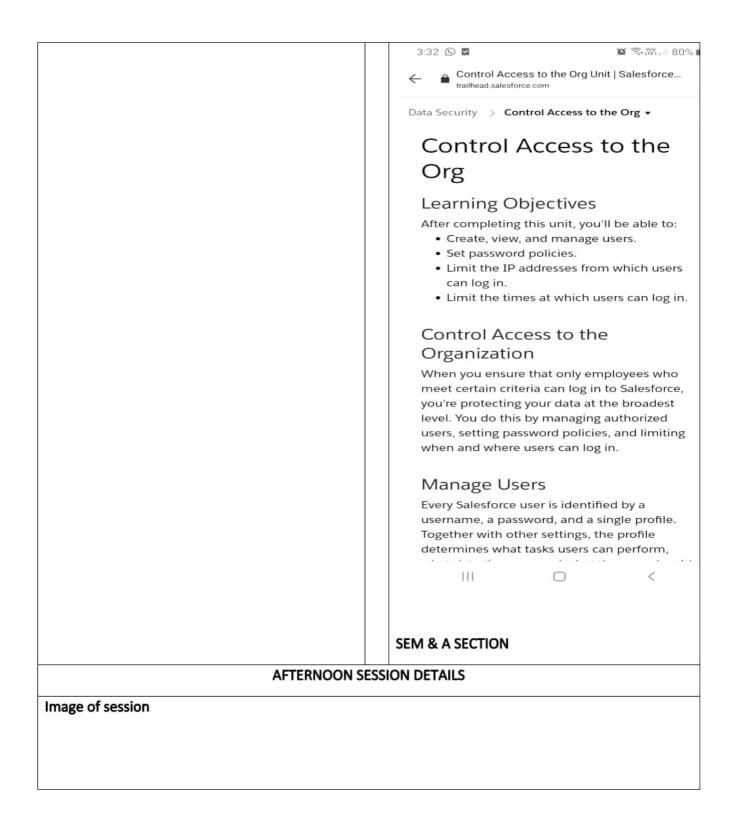
Matrices changing basis

Doing a transformation in a changed basis

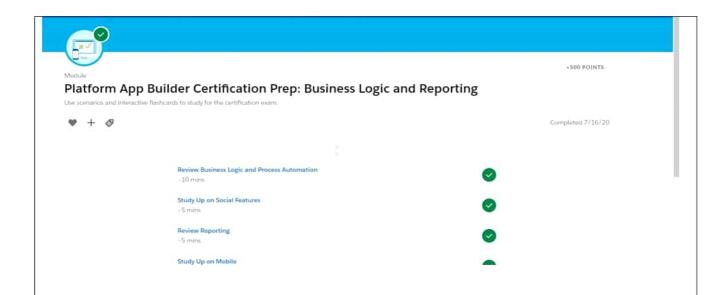
- Making multiple mappings, deciding if these are reversible
   Orthogonal matrices
- Recognizing mapping matrices and applying these to data
   The Gram-Schmidt process
   Reflecting in a plane
- Summary



Date:16 July 2020	Name: PREETHAM S RAI	
71	Name: PREETHAM S RAI USN: 4AL18EC040	
Course: Salesforce (developer)  Topic: 1. Platform App Builder certification prep:		
Date:16 July 2020 Course: Salesforce (developer) Topic: 1. Platform App Builder certification prep: business logic and reporting	USN: 4AL18EC040	







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## **TOPICS LEARNT:**

- Automating business processes and approvals
- Workflows and process builder
- · Ramifications of field updates and potential for recursion
- Formula fields
- · Record types
- Roll-up summary fields
- Validation rules

