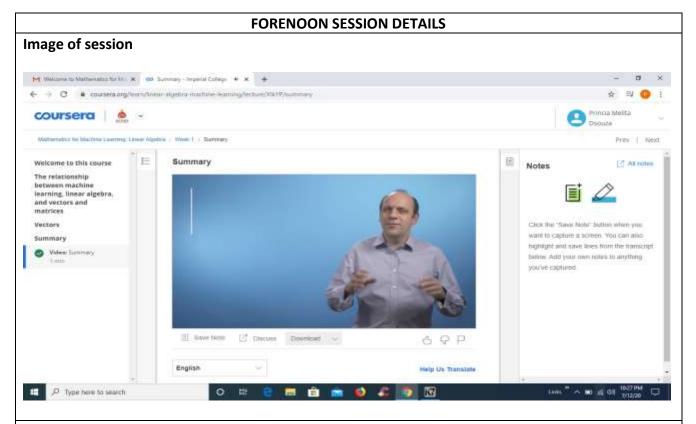
## **DAILY ASSESSMENT FORMAT**

Date:	13-07-2020	Name:	Princia melita dsouza
Course:	coursera	USN:	4al17ec075
Topic:	Linear algebra	Semester	6 <sup>th</sup> b
		& Section:	
Github	MELITA-1999		
Repository:			



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

For a lot of higher level courses in Machine Learning and Data Science, you find you need to freshen up on the basics in mathematics - stuff you may have studied before in school or university, but which was taught in another context, or not very intuitively, such that you struggle to relate it to how it's used in Computer Science. This specialization aims to bridge that gap, getting you up to speed in the underlying mathematics, building an intuitive understanding, and relating it to Machine Learning and Data Science.

In the first course on Linear Algebra we look at what linear algebra is and how it relates to data. Then we look through what vectors and matrices are and how to work with them.

The second course, Multivariate Calculus, builds on this to look at how to optimize fitting functions to get good fits to data. It starts from introductory calculus and then uses the matrices and vectors

from the first course to look at data fitting.		
The third course, Dimensionality Reduction with Principal Component Analysis, uses the mathematics from the first two courses to compress high-dimensional data. This course is of intermediate difficulty and will require Python and numpy knowledge.		
At the end of this specialization you will have gained the prerequisite mathematical knowledge to continue your journey and take more advanced courses in machine learning.		

Date: 13-17-2020 Name: Princia melita dsouza

Course: salesforce USN: 4al17ec075

Topic: Semester & 6<sup>th</sup> b

Section:



#### Image of session



+1,900 POINTS

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#### Trall

# Build Your Career in the Salesforce Ecosystem

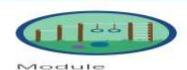
Create a career plan, bulld communication skills, and earn credentials to succeed in the Salesforce Ohana.







~4 hrs 25 mins



+400 POINTS

ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY, MOODBIDRI.
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGG.



# Certificate

OF PARTICIPATION

THIS IS TO CERTIFY THAT

### Princia Melita Dsouza

from Alva's institute of engineering and technology has participated in the webinar on "DRONE INDUSTRY INSIGHTS" held on 13 JULY 2020 as part of the webinar series on "Future

Ahead for Electronics Engineers"

the

Mr. Leo Peter Charles Managing Director Jane Aerospace Pvt Ltd D.V.g.

Dr. D V Manjunatha Professor and Head Dept. of ECE, AIET Dr. Peter Fernandes Principal AIET

Report – Report can be typed or hand written for up to two pages.
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Summary
I learned about matlab basics and coding