

DAILY ASSESSMENT FORMAT

Date:	17 JULY 2020	Name:	HARSHITHA H
Course:	Mathematics for Machine Learning: Linear Algebra	USN:	4AL18EC020
Topic:	Week 5	Semester & Section:	IV SEM & A SECTION
Github Repository:	harshithah		

FORENOON SESSION DETAILS

Image of session

What are eigen-things?

- Video: Welcome to module 5 (52 sec)
- Video: What are eigenvalues and eigenvectors? (4 min)
- Practice Quiz: Selecting eigenvectors by inspection (6 questions)

Getting into the detail of eigenproblems

When changing to the eigenbasis is really useful

Making the PageRank algorithm

Eigenvalues and Eigenvectors

PRACTICE QUIZ • 20 MIN

Selecting eigenvectors by inspection

Submit your assignment

Receive grade

TO PASS 80% or higher

Grade: 83.33%

View Feedback

We keep your highest score

Practice Quiz: Selecting eigenvectors by inspection (6 questions)

Getting into the detail of eigenproblems

- Video: Special eigen-cases (3 min)
- Video: Calculating eigenvectors (10 min)
- Practice Quiz: Characteristic polynomials, eigenvalues and eigenvectors (10 questions)

When changing to the eigenbasis is really useful

Making the PageRank

PRACTICE QUIZ • 30 MIN

Characteristic polynomials, eigenvalues and eigenvectors

Submit your assignment

Receive grade

TO PASS 80% or higher

Grade: 90%

View Feedback

We keep your highest score

Jupyter PageRank Last Checkpoint: 01/18/2020 (unsaved changes)

File Edit View Insert Cell Kernel Widgets Help

Trusted Python 3

Submit Assignment

Figure 1

Report –

MATHEMATICS FOR MACHINE LEARNING: **LINEAR ALGEBRA**

WEEK 5

- Eigen values
- Eigen vectors
- Changing to eigen basis
- Diagonalisation and application
- Visualizing matrices and eigen
- Introduction to pagerank
- Summary

Date: 17 JULY 2020	Name: HARSHITHA H
Course: Salesforce (Developer)	USN: 4AL18EC020
Topic: Business logic and reporting	Semester & Section: IV SEM & A SECTION

AFTERNOON SESSION DETAILS

Image of session

Module

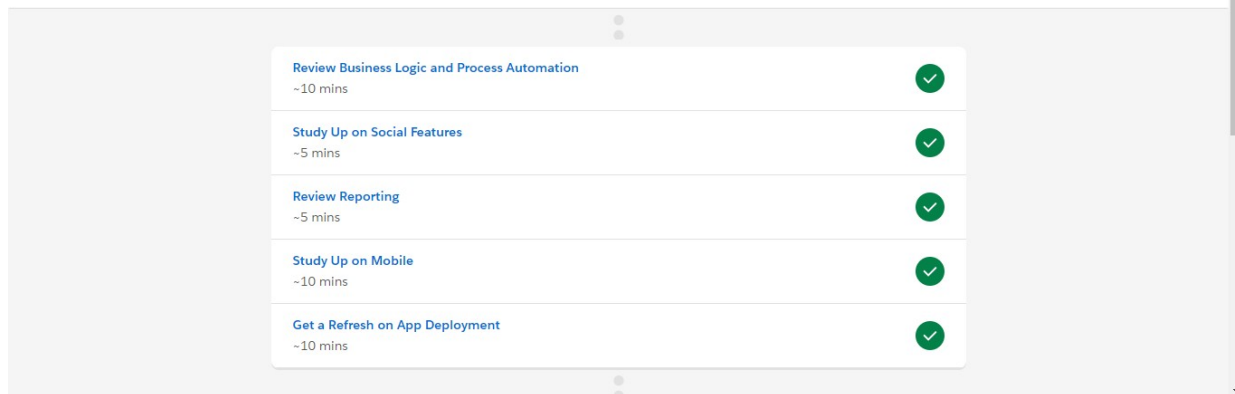
Platform App Builder Certification Prep: Business Logic and Reporting

Use scenarios and interactive flashcards to study for the certification exam.



+500 POINTS

Completed 7/15/20



REPORT:

- **Business logic process automation**
- **Social features**
- **Review reporting**
- **Mobile**