

DAILY ASSESSMENT FORMAT

Date:	14/07/2020	Name:	Prajwal Kamagethi Chakravarti P L
Course:	Coursera	USN:	4AL17EC107
Topic:	<ul style="list-style-type: none"> Mathematics for machine learning: Linear Algebra 	Semester & Section:	6 & B
Github Repository:	https://github.com/alvas-education-foundation/Prajwal-Kamagethi.git		

SESSION DETAILS

Session images

The screenshot displays a web browser window (Safari) showing a Coursera video player. The video is titled "Introduction to module 2 - Vectors" and is from Imperial College London. The player interface includes a sidebar on the left with a table of contents, a main video area showing the Imperial College London logo, and a right sidebar for notes. The browser's address bar shows the URL "coursera.org".

Introduction	
✓	Video: Introduction to module 2 - Vectors 49 sec
	Finding the size of a vector, its angle, and projection
	Changing the reference frame
	Doing some real-world vectors examples

Notes

Click the "Save Note" button when you want to capture a screen. You can also highlight and save lines from the transcript below. Add your own notes to anything you've captured.

Report:

- The dot product may be defined algebraically or geometrically. The geometric definition is based on the notions of angle and distance (magnitude of vectors).
- The equivalence of these two definitions relies on having a Cartesian coordinate system for Euclidean space.

- In such a presentation, the notions of length and angles are defined by means of the dot product. The length of a vector is defined as the square root of the dot product of the vector by itself, and the cosine of the (nonoriented) angle of two vectors of length one is defined as their dot product.
- So the equivalence of the two definitions of the dot product is a part of the equivalence of the classical and the modern formulations of Euclidean geometry.

The distance is covered along one axis or in the direction of force and there is no need of perpendicular axis or $\sin \theta$. In cross product the angle between must be greater than 0 and less than 180 degree it is max at 90degree. That's why we use $\cos \theta$ for dot product and $\sin \theta$ for cross product

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Date:	14/07/2020	Name:	Prajwal Kamagethi Chakravarti P L
Course:	Salesforce	USN:	4AL17EC107
Topic:	<ul style="list-style-type: none"> Build-your-career-with-salesforce-skills 	Semester & Section:	6 & B
Github Repository:	https://github.com/alvas-education-foundation/Prajwal-Kamagethi.git		

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Report:

Assess Yourself

Learning Objectives

After completing this unit, you'll be able to:

- List the steps for creating a career plan.
- Identify your unique strengths, skills, and talents and what's important to you.
- Describe the different elements of self-assessment.

A Quick Introduction to Career Development

Whether you're just starting out in your career or already have a few years of experience under your belt, it can be helpful to step back and think about your career plan. Career planning is not a one-time event; it's an ongoing process to revisit throughout your career as your priorities and interests shift and change.

Get to Know Yourself

The first step in managing your career is to get a clear picture of who you are and what you want.

This includes:

- **Knowing what motivates you and what matters in your life**
- **Identifying your strengths and opportunities to improve**
- **Finding out what you're most interested in**

What we want can change over time—our priorities change, we can discover new interests or skills that we want to develop and learn. This is an opportunity to check in and see where you are today.

Land Your Next Opportunity

Learning Objectives

After completing this unit, you'll be able to:

- **Prepare for interviewing by creating your elevator pitch.**
- **Create your Salesforce resume and profile.**
- **Connect with employers.**

Now You are Ready!

Now that you know where you're headed and you've created your plan to get there, it's time to go out and land that next role. We've created a job seeker checklist, included in the Resources pack you downloaded, to help you make sure your personal presence is amazing both in person and online.

