

# Daily Assessment format

Date: 14/Jul/2020

Course: coursera

Topic: Mathematics for machine learning

GitHub repository: jyoti-courses

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## Report

- The dot product may be defined algebraically or geometrically. The geometric definition is based on the notions of angle & distance (magnitude of vector).
- The equivalence of these two definitions relies on having a cartesian coordinate system for Euclidean space.
- In such a presentation, the notions of length & 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, & the cosine of the 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 & the modern formulations of euclidean geometry.
- The distance is covered along one axis or in the direction of force & there is no need of perpendicular axis or  $\sin \theta$ . In cross product the angle b/w must be greater than 0 & less than  $180^\circ$  degree it is max at  $90^\circ$  degree. That's why we use  $\cos \theta$  for dot product &  $\sin \theta$  for cross product.

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Course: Sales course

Topic: build your career with  
Sales course skills

GitHub  
Repository: jyoti-course

## 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 & talents & 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 & 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 & interests shift & change.
- Get to know yourself  
The first step in managing your career is to get a clear picture of who you are & what you want  
this includes:
  - knowing what motivates you & what matters in your life
  - identifying your strengths & 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 & learn. This is an opportunity to check in & see where you are today.

→ and your next opportunity

- defining objectives

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

- prepare for interviewing by creating your elevator pitch
- create your salesforce resume & profile
- connect with employers.

→ Now you are Ready!

now that you know where you're headed & you've created your plan to get there, it's time to go out & 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 & online.