REPORT JULY 13

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Course:	coursera	USN:	4AL16EC409
Topic:	**Mathematics for Machine Learning**	Semester & Section:	6th SEM B
Github Repository:	**Rakshith-B**		

Image of the Session
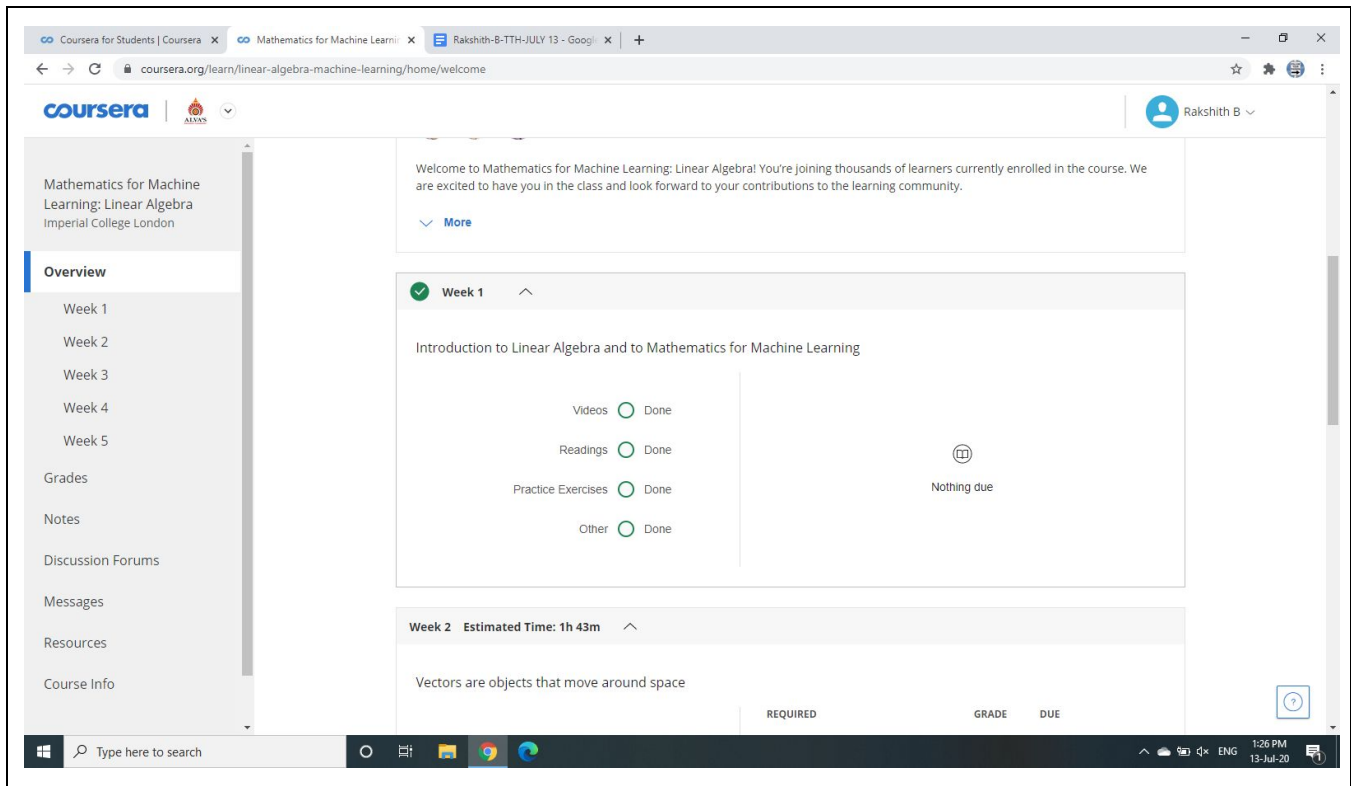
Date:13 JULY 2020	06 JUNE 2020	Name:RAKSHITH B
Course:Salesforce	Python On Udemy	USN:4AL16EC409
Topic:Getting Started with Salesforce	Geocoder	Semester & Section:6 B

Get Started with the Salesforce Platform

Learning Objectives

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

- Define the Salesforce platform.
- Describe the DreamHouse scenario.
- Create a Trailhead Playground.
- Explain the difference between declarative and programmatic development.

A Quick Introduction to Salesforce

You might think that Salesforce is just a CRM. It stores your customer data, gives you processes to nurture prospective customers, and provides ways to collaborate with people you work with. And it does all those things. But saying that Salesforce is "just a CRM" is like saying a house is just a kitchen. There's a lot more to it than that.

Salesforce comes with a lot of standard functionality, or out-of-the-box products and features that you can use to run your business. Here are some common things businesses want to do with Salesforce and the features we give you that support those activities.

You need to:	So we give you:
Sell to prospects and customers	Leads and Opportunities to manage sales
Help customers after the sale	Cases and Communities for customer engagement
Work on the go	The customizable Salesforce mobile app

Collaborate with coworkers, partners, and customers	Chatter and Communities to connect your company
Market to your audience	Marketing Cloud to manage your customer journeys

Depending on what your company purchases, you can get these features and more without lifting a finger. But you can almost think of these features as a model house that a real estate agent shows off. You could certainly live there, but it wouldn't be your home. It wouldn't have your art on the wall or that unusual coat rack your Aunt Tilda gave you as a housewarming gift.

That's where the Salesforce platform comes in. With the platform, you can customize and build whatever it is that makes your company unique. And when you have a business application that's unique to you, everyone is more successful.

1. Cloud Kicks—This custom sneaker company is making waves in the footwear industry. They use Salesforce to manage sales and help streamline their complicated order creation and fulfillment process.
2. Ursa Major Solar—On the cutting edge of renewable energy, Ursa Major Solar needs business software that doesn't shy away from groundbreaking technology. They use Salesforce to manage sales and customer service nationwide.
3. Get Cloudy Consulting—As one of the best cloud consulting firms in the business, Get Cloudy knows CRM. They use Salesforce to manage existing and potential clients, and they're always looking for new ways to innovate with Salesforce services.
4. DreamHouse Realty—Known for their fresh approach to real estate, DreamHouse uses Salesforce to connect their employees and improve the efficiency of home sales.

We're digging this house theme, so let's kick off our first module by looking at DreamHouse Realty. We'll use DreamHouse's Salesforce implementation to explain some of the fundamental terms, concepts, and capabilities of the Salesforce platform.

Let's learn a bit more about DreamHouse.

Michelle is the lead real estate broker at DreamHouse. She finds many potential home buyers through DreamHouse's web and mobile apps. With the apps, customers can browse available homes and make a favorites list of properties that they're interested in. They can also reach out to Michelle or other brokers directly to set up showings.

Your First Trailhead Playground

A Trailhead Playground (TP) org is a safe environment where you can practice the skills you're learning before you take them to your real work. TPs come with all the standard app building and customization tools required to test your app development chops. If you've ever heard of a Developer Edition (DE) org, a TP is a special type of DE.

When you sign up for Trailhead, we automatically create a TP for you. So if you haven't signed up yet, now is a great time to do so. If you're already signed in, scroll to the bottom of this page and click Launch to open your TP.

TP orgs are free and you can have up to 10 of them at a time. To create one, go to any hands-on challenge, click the down arrow next to Launch and select Create a Trailhead Playground.. If you hit your max or want to manage your TPs, you can view and delete them from your Trailhead profile. If you ever need your TP's username and password, you can access them using the instructions **here**.

Go ahead and launch your TP so we can start getting our hands dirty.

Customize the Salesforce Platform

You already know that you can use the Salesforce platform to develop custom objects and functionality specific to your business. What you might not know is that you can do most of this development without ever writing a line of code.

Developing without code is known as declarative development. With declarative development, you use forms and drag-and-drop tools to perform powerful customization tasks. The platform also offers programmatic development, which uses things like Lightning components, Apex code, and Visualforce pages. But if you're not a programmer, you can still build some amazing things on the platform.

Let's start small. Michelle wants a way to quickly indicate whether a potential home buyer is prequalified for a home loan. To make this change, D'Angelo wants to create a prequalified checkbox on the contact object. In Salesforce-speak, we're adding a custom field to a standard object. Let's see how he does it.

1. From the gear icon (⚙), click Setup to launch the setup page. We use Setup a lot, so remember this step!
2. Click the Object Manager tab.
3. Click Contact.
4. Under Fields & Relationships, click New.

5. A data type indicates what kind of information your field holds. For this field, pick Checkbox and click Next.
6. The Field Label is what you see on the Contact page. Enter Prequalified? and click Next.
7. Click Next and then Save.

You just customized your first object. Great job!

AMES Revision:

Image of the Session:

Program status registers(PSR)

	31	30	29	28	27	26:25	24	23:20	19:16	15:10	9	8	7	6	5	4:0
APSR	N	Z	C	V	Q											
IPSR														Exception Number		
EPSR						ICI/IT	T			ICI/IT						

Figure 3.3 Program Status Registers (PSRs) in the Cortex-M3

	31	30	29	28	27	26:25	24	23:20	19:16	15:10	9	8	7	6	5	4:0
xPSR	N	Z	C	V	Q	ICI/IT	T			ICI/IT				Exception Number		

Figure 3.4 Combined Program Status Registers (xPSR) in the Cortex-M3

Participants (56)

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Invite   Unmute Me   Raise Hand