

# Whilst we wait....

**In chat write:**

**Favourite article of clothing or accessory.**

**Let's give everyone  
a min or two to join**



# — Welcome to Modern Engineering!



Unit	Summary
<b>Lesson 1</b> <b>Unit 1: Command Line Interface with Linux &amp; Bash</b> <b>Distributed Version Control with Git &amp; GitHub</b>	Practice working with command line and reinforce Unix Shell fundamentals Work with both local and remote Git repositories and with features that enable team collaboration
<b>Lesson 2</b> <b>Cloud Providers (3 hours)</b>	Deep dive into moving to cloud.
<b>Lesson 3</b> <b>Cloud Infrastructure (3 hours)</b>	Understand the benefits of adopting a cloud-based infrastructure and the different models of delivering cloud services.
<b>Lesson 4 - 6</b> <b>Containers with Docker and Kubernetes (9 hours)</b>	Use containers and understand how they fit into modern development workflows.

Unit	Summary
<b>Lesson 7</b> <b>Microservices Architecture (3 hours)</b>	Explain the benefits of microservice architecture and build scalable microservice applications.
<b>Lesson 8 &amp; 9</b> <b>Continuous Integration with Jenkins (6 hours)</b>	Automate your testing and deployments by using continuous integration pipelines in Jenkins.
<b>Lesson 10</b> <b>Extreme Programming (3 hours)</b>	Use XP workflows to manage development workflows more efficiently.
<b>Lesson 11</b> <b>Test Driven Development (3 hours)</b>	Increase test coverage for your code to build and maintain confidence with unit and integration tests.
<b>Lesson 12</b> <b>Capstone Projects (3 hours)</b>	Completed throughout the delivery with a presentation on the last session.

# — Postman



Guided Walk-Through:

# Querying Our DB with Postman

Follow along at this repo:

**week4\_lesson2**/postman.md



# — Wrap-ups



## Solo Exercise: Finish That Sentence

2 mins



In 30 seconds, we are going to ask you to complete and post **TWO** of these phrases in the **Chat Box**

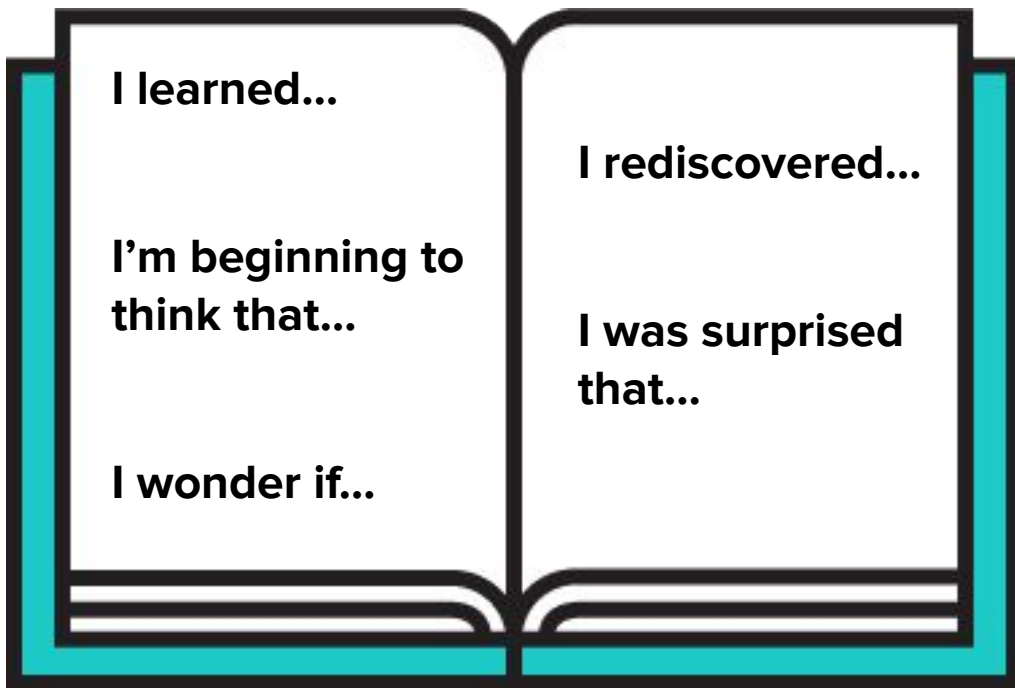
Example:



Chat

I learned how to...

I was surprised that...



# Coming up!

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