**Lecture 4 Cloud Computing**

How Docker containers work

<https://codeahoy.com/2019/04/12/what-are-containers-a-simple-guide-to-containerization-and-how-docker-works/>

<https://dzone.com/articles/packaging-microservices>

Web Services

Micro services

Deploying Webservices

Directory Structure Of Java Web Applications

<https://www.javawebtutor.com/articles/servlets/structure_of_java_web_application.php>

Deploying a Web Service (Dir Structure)

How do you deploy the JAR/WAR/EAR files onto a VM? (Cloud)

deploy a basic Java web App on AWS

<https://docs.oracle.com/cd/E16439_01/doc.1013/e13982/wsdeployment.htm>

<https://www.ibm.com/docs/en/was-nd/9.0.5?topic=services-deploying-web-applications-onto-application-servers>

Serverless and AWS Lambda Chapter 4 of textbook

How would the same work using serverless (Lambda)?

Servereless Overview <https://martinfowler.com/articles/serverless.html>

Also study Chpater 4 of Textbook (Bagha)

Deploying a Java web app in AWS

<https://www.youtube.com/watch?v=tbyoGgrqNZA>

<https://aws.amazon.com/getting-started/tutorials/deploy-code-vm/>