**Lecture 1&2: Containerization**

## OS Level Virtualization, Difference between ordinary Computer program and Container: <https://en.wikipedia.org/wiki/OS-level_virtualization>

## What is a Container? <https://www.youtube.com/watch?v=EnJ7qX9fkcU&list=PL7bmigfV0EqQt5_pBPQ8tsZjI1w68-e0H>

## <https://www.ibm.com/cloud/learn/containers>

## Benefits of Containers:

## <https://www.youtube.com/watch?v=cCTLjAdIQho&list=PL7bmigfV0EqQt5_pBPQ8tsZjI1w68-e0H&index=3>

## <https://www.ibm.com/cloud/learn/containers>

## Use cases of containers: **Microservices**, **DevOps, Hybrid multi-cloud, Application modernizing and migration:**

## <https://www.ibm.com/cloud/learn/containers>

## Difference between VM/Virtualization and Container/Containerization, History of Containerization, Benefits of Containerization: <https://www.ibm.com/cloud/learn/containerization>

## <https://www.youtube.com/watch?v=L1ie8negCjc>