Chapter 1

1. Get a Django application ⭐️
2. [Configure Django app to send logs to stdout and stderr](https://odwyer.software/blog/logging-to-standard-output-with-django)⭐️
3. [Containerize Django app](https://www.youtube.com/watch?v=BoM-7VMdo7s&t=615s) and create a docker-compose to run it
4. Use $ docker container log to see the app logs
5. Configure fluent bit to listen on stdout and stderr(I think this only works when running as a container so I wont do this and the next step )
6. Send logs to a log analytics workspace

Chapter 2

1. [Get a react application](https://youtu.be/HWpjpq2ux04) ⭐️
2. [Configure react app to send logs to stdout and stderr](https://stackify.com/node-js-logging/) : do nothing. The default is to log to console⭐️
3. Containerize react app and create a docker-compose to run it
4. Use $ docker container log to see the app logs

Nb: stdout and stderr are the same as console

Chapter 3

1. Configure it to use docker logger
2. Dockerize it
3. Configure it to use docker logger
4. Dockerize it
5. Check the logs with docker
6. Deploy a fluentbit container to read the logs from applications
7. Shutdown everything

Chapter 3

1. Use docker swarm to deploy Django, node.js images and fluent-bit images
2. read logs from Django and node.js apps with fluent bit