(RD) System Engineer (Dev Ops) Technical assignment

Assignment 2

Technical Task Details:
- Based on minikube
- Deploy 3 replicas of nginx/apache
- Include a simple "hello world" in the index.html of nginx/apache
- Deploy 1 replica of tomcat v8
- Deploy sample.war to tomcat deployment (use this:
https://tomcat.apache.org/tomcat-8.0-doc/appdev/sample/)
- Deploy a jenkins pod (1 replica)
- Configure a static "dummy" job in jenkins
- Submit the project as a set of yaml manifests, Dockerfiles, bash scripts, xml files, and anything else you deem appropriate.
- Include a simple/short README file that tells how to operate the project.
- Archive everything into a zip or tar.gz, and upload it to the link provided, send it via email or provide a direct link.