AKIAXREVQYMBTAO4XFQ3

/EQbXdy8tNXmSa6lX+Qxj1QWaFCneCgE3aApfmPW

PS C:\Users\kisho> systeminfo | find "System Type"

System Type: x64-based PC

https://youtu.be/iqqDU2crIEQ

<https://github.com/briansay/hello-world-samples/blob/main/python/>

# 1 - FizzBuzz TDD Challenge

Write a program that prints the numbers from 1 to 100 But for multiples of three print “Fizz” instead of the number and for the multiples of five print “Buzz”. For numbers which are multiples of both three and five print “FizzBuzz”.

Remember, this is an open book exercise so feel free to use the internet and documentation where needed.

# 2 - Containerise Challenge

Take the previous programming exercise that you just did, or the HelloWorld example (see below), and containerise it. This includes:

* Running the container locally
* Confirming the image runs and works as expected
* Pushing the container to an image registry

HelloWorld examples to clone: <https://github.com/briansay/hello-world-samples>

FROM amazonlinux

MAINTAINER KK

WORKDIR /opt

ADD https://dlcdn.apache.org/tomcat/tomcat-8/v8.5.76/bin/apache-tomcat-8.5.76.zip /opt/

RUN yum install unzip -y

RUN yum install vim -y

RUN unzip /opt/apache-tomcat-8.5.76.zip

RUN chmod +x /opt/apache-tomcat-8.5.76/bin/\*

RUN amazon-linux-extras install java-openjdk11 -y

COPY ./dptweb-1.0.war /opt/apache-tomcat-8.5.76/webapps/

CMD ["/opt/apache-tomcat-8.5.76/bin/catalina.sh", "run"]

wget --user=sarvanvik@gmail.com --password=Jfrog@1452 https://saravana.jfrog.io/artifactory/amaz-libs-release-local/com/devopsrealtime/dptweb/1.0/dptweb-1.0.war

docker rm -f $(docker ps -q -a)

docker build -t kkdpt:1.0 .

docker run --name kktest -d kkdpt:1.0

docker commit ccad4f18cb65 kisshorre/kkdpt:1.0

docker login

docker push kisshorre/kkdpt:1.0

docker run -d --name kish -p 8080:8080 kkdpt:1.0

FROM node:12.16.3

WORKDIR /code

ENV PORT 80

COPY package.json /code/package.json

RUN npm install

COPY .  /code

CMD [ "node", "src/server.js" ]