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harsh@shah: ~/dev-ops/cicd-pipeline
harsh@shah:~/dev-ops/cicd-pipeline$ docker build -t harshshah1295/application:1.0 .
Sending build context to Docker daemon 22MB
Step 1/7 : FROM openjdk:8-jdk-alpine
--> a3562aa0b991
Step 2/7 : EXPOSE 8080
--> Using cache
--> fef0e4d9d56d
Step 3/7 : ARG JAR_FILE=/target/*.jar
--> Using cache
--> 50a51e19d310
Step 4/7 : COPY ${JAR_FILE} application.jar
--> Using cache
--> 658c3dfeebc5
Step 5/7 : RUN echo "Creating docker image of application"
--> Using cache
--> 93459298a95c
Step 6/7 : LABEL maintainer="harshshah1295@gmail.com"
--> Using cache
--> 0c17fb67a0bc
Step 7/7 : ENTRYPOINT ["java", "-jar", "application.jar"]
--> Using cache
--> 53c884cfbc39
Successfully built 53c884cfbc39
Successfully tagged harshshah1295/application:1.0
harsh@shah:~/dev-ops/cicd-pipeline$ _
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harsh@shah: ~/dev-ops/war-test
harsh@shah:~/dev-ops/war-test$ docker build -t harshshah1295/appwar:1.0 .
Sending build context to Docker daemon 144.9kB
Step 1/6 : FROM tomcat:9.0
9.0: Pulling from library/tomcat
e9afc4f90ab0: Pull complete
989e6b19a265: Pull complete
af14b6c2f878: Pull complete
5573c4b30949: Pull complete
fb1a405f128d: Pull complete
612a9f566fdc: Pull complete
4226f9b63dac: Pull complete
cb8bfe875d7f: Pull complete
5aa366608b6d: Pull complete
4b7c9018ca5f: Pull complete
Digest: sha256:46456ccf216f2fde198844d5c7d511f60e3ffc2ea3828e0cce9a2eed566e48e2
Status: Downloaded newer image for tomcat:9.0
--> df72227b40e1
Step 2/6 : EXPOSE 8080
--> Running in af2b70ca3c9f
Removing intermediate container af2b70ca3c9f
--> 2c74b9525a18
Step 3/6 : ARG JAR_FILE=/target/*.war
--> Running in a6ca4df7a172
Removing intermediate container a6ca4df7a172
--> 8d3c263fa1e3
Step 4/6 : COPY ${JAR_FILE} /usr/local/tomcat/webapps/
--> 667ecc5f1c61
Step 5/6 : RUN echo "Creating docker image of application"
--> Running in f468feec33a7
Creating docker image of application
Removing intermediate container f468feec33a7
--> eb8e7273e8bf
Step 6/6 : LABEL maintainer="harshshah1295@gmail.com"
--> Running in ef7968710918
Removing intermediate container ef7968710918
--> b2fc52fc84e4
```



```
harsh@shah: ~/dev-ops/war-test
harsh@shah:~/dev-ops/war-test$ docker push handsomecoder/appwar:1.0
The push refers to repository [docker.io/handsomecoder/appwar]
c1a740bc413c: Pushed
aca03caac7b1: Pushed
4b1785e8102b: Pushed
31d7eb4c72a9: Pushed
afa12e842ed4: Pushed
f73b2345c404: Pushed
f5181c7ef902: Pushed
2e5b4ca91984: Pushed
527ade4639e0: Pushed
c2c789d2d3c5: Pushed
8803ef42039d: Pushed
1.0: digest: sha256:64c1c708163db579f67fade9520d732cfc8809322c12f9bfd31208d838feb7f3 size: 2629
harsh@shah:~/dev-ops/war-test$ _
```

```
harsh@shah: ~/dev-ops
harsh@shah:~/dev-ops$ docker-compose up -d
Creating network "dev-ops_default" with the default driver
Creating dev-ops_app_1 ... done
Creating dev-ops_sql_1 ... done
harsh@shah:~/dev-ops$ _
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```
harsh@shah:~/dev-ops$ docker-compose up -d
Creating network "dev-ops_default" with the default driver
Creating dev-ops_app_1 ... done
Creating dev-ops_sql_1 ... done
harsh@shah:~/dev-ops$ docker container ls
CONTAINER ID   IMAGE                  COMMAND                  CREATED        STATUS        PORTS                    NAMES
74715a318e58   handsomecoder/appwar:1.0 "catalina.sh run"       21 seconds ago Up 12 seconds 0.0.0.0:8080->8080/tcp   dev-ops_app_1
d6435c066f38   mysql:8.0             "docker-entrypoint.s..." 21 seconds ago Up 12 seconds  3306/tcp, 33060/tcp     dev-ops_sql_1
harsh@shah:~/dev-ops$ _
```