DockerFile :

```
# Use an official OpenJDK image as the base image
#FROM openjdk:8-jdk-alpine
FROM openjdk:22-oracle

# Set the working directory inside the container
WORKDIR /app

# Copy the JAR file into the container
#COPY finalp.jar /app/finalp.jar
COPY BankingJar.jar /app/BankingJar.jar
#COPY ./file.sh /
#RUN chmod 755 /file.sh
#ENTRYPOINT [ "/file.sh" ]
# Specify the command to run the JAR file
#CMD ["java", "-jar", "finalp.jar"]
CMD ["java", "-jar", "BankingJar.jar"]
```

Go to CMD:

> docker build -t java-app .

> docker run -it java-app

OUTPUT:


```
C:\Windows\System32\cmd.exe                                                              —    □    ✕
c. Get Products
d. Update Products
e. Exit
Enter your choice: e
.........Thank you.........
Closing Application.

D:\Training\2024_client\Training_content\code\To_Show_code\Docker\Hello_world\javaApp>docker build -t java-app .
[+] Building 3.2s (9/9) FINISHED                                                   docker:desktop-linux
 => [internal] load build definition from Dockerfile                                                   0.1s
 => => transferring dockerfile: 552B                                                                   0.0s
 => [internal] load metadata for docker.io/library/openjdk:22-oracle                                   2.7s
 => [auth] library/openjdk:pull token for registry-1.docker.io                                         0.0s
 => [internal] load .dockerignore                                                                      0.0s
 => => transferring context: 2B                                                                        0.0s
 => [1/3] FROM docker.io/library/openjdk:22-oracle@sha256:08b2d714025cbba08c787f5395d931bae89345a856e4ab1be20891b  0.0s
 => [internal] load build context                                                                      0.1s
 => => transferring context: 18.94kB                                                                   0.0s
 => CACHED [2/3] WORKDIR /app                                                                           0.0s
 => CACHED [3/3] COPY BankingJar.jar /app/BankingJar.jar                                                0.0s
 => exporting to image                                                                                 0.0s
 => => exporting layers                                                                                0.0s
 => => writing image sha256:4bb63e50f827b1169a5e576b49c013c0c8599eb7465ed8dfaa487da6a0187a51           0.0s
 => => naming to docker.io/library/java-app                                                            0.0s

View build details: docker-desktop://dashboard/build/desktop-linux/desktop-linux/eh7kcillis4m1ku147352gndy


What's next:
    View a summary of image vulnerabilities and recommendations → docker scout quickview

D:\Training\2024_client\Training_content\code\To_Show_code\Docker\Hello_world\javaApp>docker run -it java-app
Profile Name: John Doe
Account Type: Savings, Balance: 5000.0
Remaining Accounts:
Account Type: Savings, Balance: 6000.0
Transaction Type: credit, Amount: 500.0
Remaining Transactions:
Transaction ID: T003, Amount: 1000.0
Transaction ID: T001, Amount: 600.0
Request Status: pending, Number of Leaves: 25
Remaining CheckBook Requests:
Request ID: C001, Status: approved
```