

## Run app spring pet clinic by Dockerfile

```
ali@ALI:~$ git clone https://github.com/spring-projects/spring-petclinic.git
Cloning into 'spring-petclinic'...
remote: Enumerating objects: 10260, done.
remote: Total 10260 (delta 0), reused 0 (delta 0), pack-reused 10260
Receiving objects: 100% (10260/10260), 8.14 MiB | 596.00 KiB/s, done.
Resolving deltas: 100% (3889/3889), done.
ali@ALI:~$
```

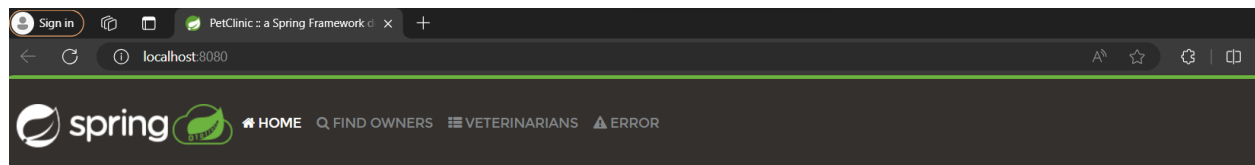
```
ali@ALI:~/spring-petclinic$ nano Dockerfile
ali@ALI:~/spring-petclinic$ cat Dockerfile
# Use AdoptOpenJDK 11 as base image
FROM adoptopenjdk/openjdk11:alpine-jre

# Set working directory
WORKDIR /app

# Copy the packaged jar file into the container at /app
COPY target/spring-petclinic-*.jar app.jar









# Expose port 8080
EXPOSE 8080

# Command to run the application
CMD ["java", "-jar", "app.jar"]
ali@ALI:~/spring-petclinic$
```



Welcome



<input type="checkbox"/>		<a href="#">awesome</a> 71bc2e482	<a href="#">spring-petclinic</a>	Running	<a href="#">8080:8080</a>	0.37%	18 minutes ago			
<input type="checkbox"/>		<a href="#">hopeful_f</a> 0851b94ca	<a href="#">spring-petclinic:</a>	Running		0.41%	4 minutes ago			

Dockerfile:

```
FROM eclipse-temurin:17-jdk-jammy
```

```
WORKDIR /app
```

```
COPY .mvn/ .mvn
```

```
COPY mvnw .
```

```
COPY pom.xml .
```

```
RUN ./mvnw dependency:resolve
```

```
COPY src ./src
```

```
CMD ["/mvnw", "spring-boot:run"]
```

```
docker build -t spring-petclinic .
```

```
docker run -p 8080:8080 spring-petclinic
```