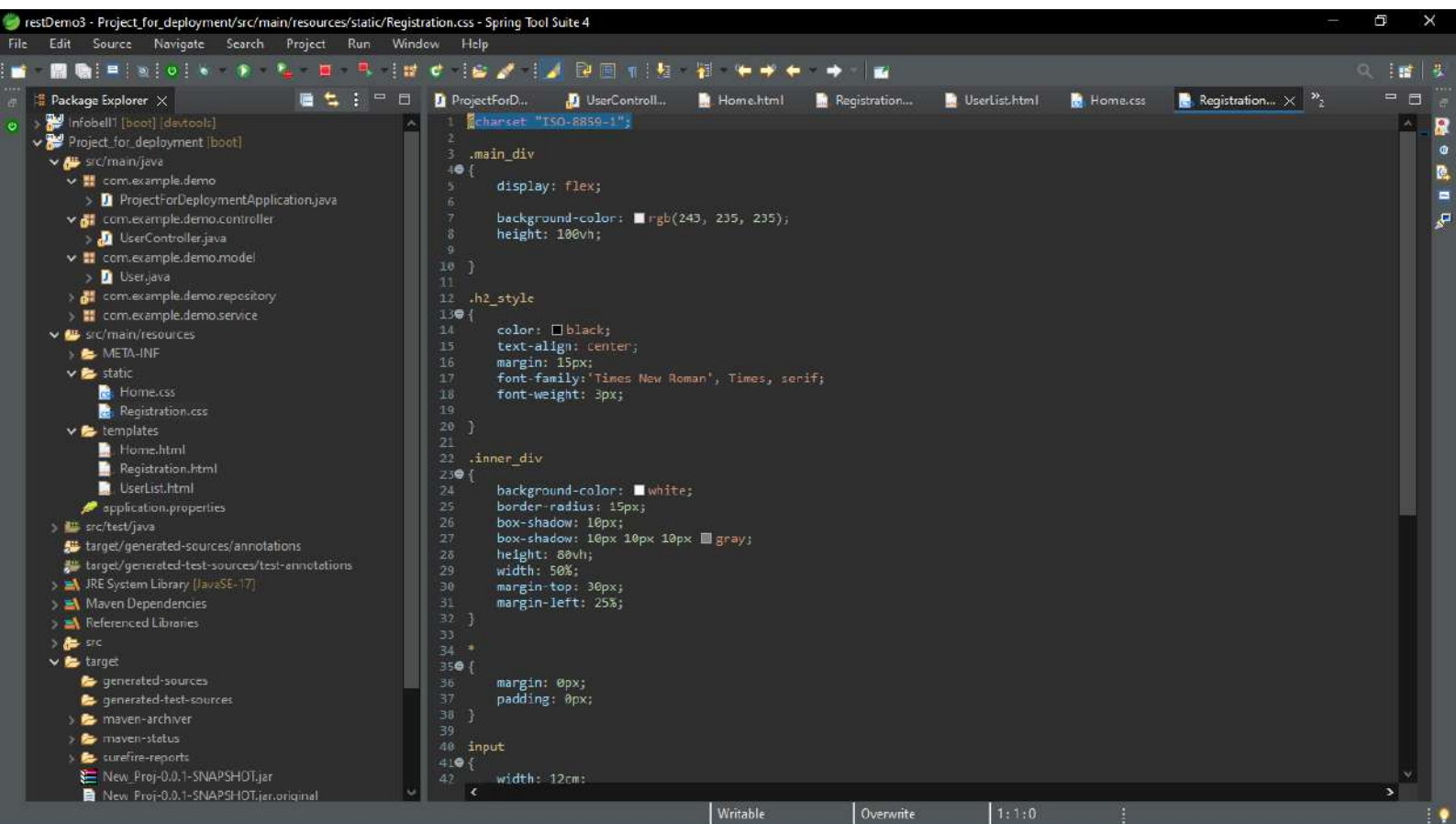
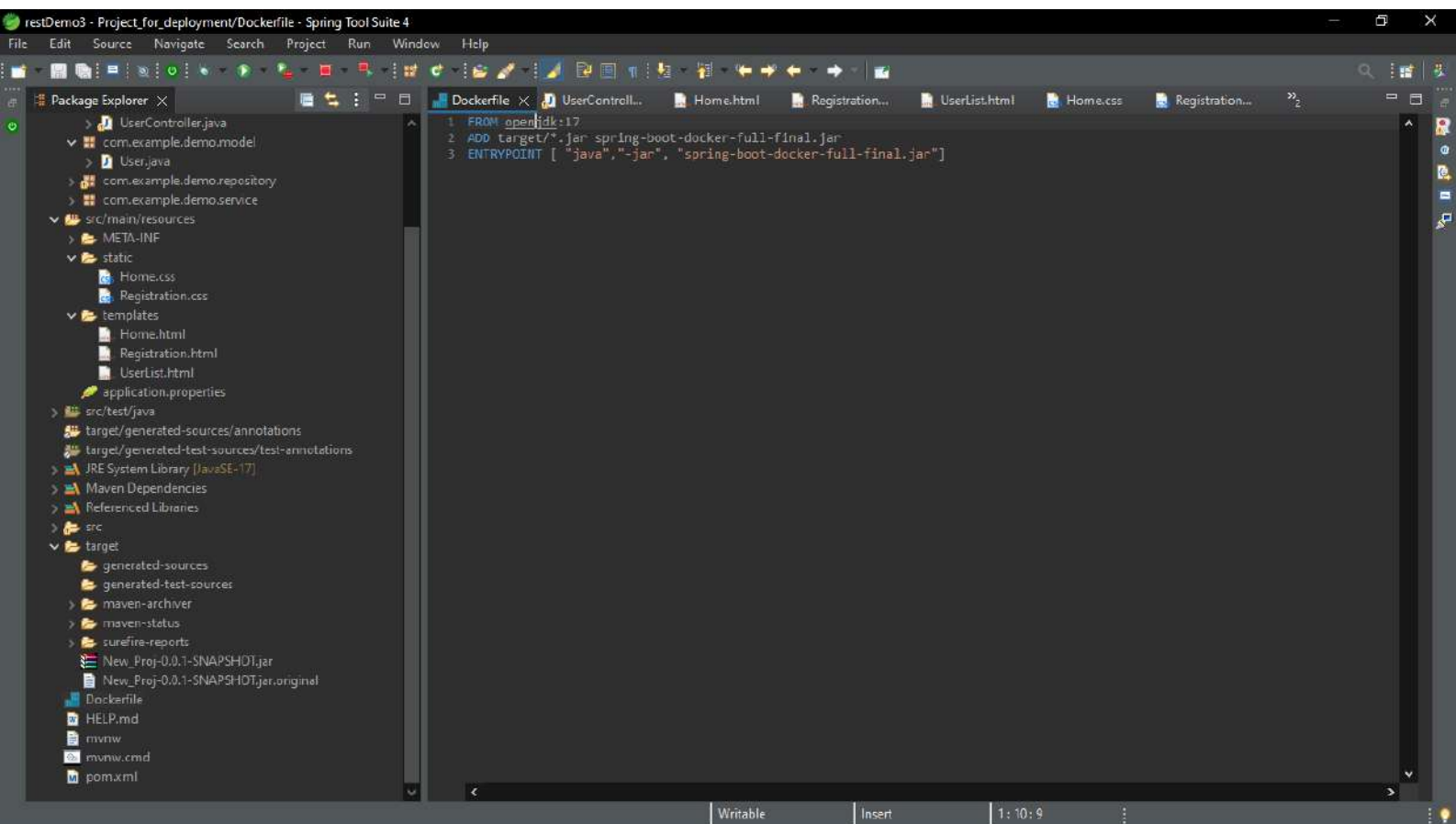


```
1  charset "ISO-8859-1";
2
3  .main_div
4  {
5      display: flex;
6
7      background-color: rgb(243, 235, 235);
8      height: 100vh;
9  }
10
11
12  .h2_style
13  {
14      color: black;
15      text-align: center;
16      margin: 15px;
17      font-family: 'Segoe UI', Tahoma, Geneva, Verdana, sans-serif;
18      font-weight: 7px;
19  }
20
21
22  .inner_div
23  {
24      background-color: white;
25      border-radius: 15px;
26      box-shadow: 10px;
27      box-shadow: 10px 10px 10px gray;
28      height: 30vh;
29      width: 40%;
30      margin-top: 100px;
31      margin-left: 30%;
32  }
33
34  *
35  {
36      margin: 0px;
37      padding: 0px;
38  }
39
40  a
41  {
42      text-decoration: none;
```





```
Command Prompt - docker run -p 3307:3306 --name mysqldb -e MYSQL_ROOT_PASSWORD=Omkar@0707 -e MYSQL_DATABASE=Infobell mysql:latest
Microsoft Windows [Version 10.0.18363.778]
(c) 2019 Microsoft Corporation. All rights reserved.

C:\Users\User>docker run -p 3307:3306 --name mysqldb -e MYSQL_ROOT_PASSWORD=Omkar@0707 -e MYSQL_DATABASE=Infobell mysql
docker: Error response from daemon: Conflict. The container name "/mysqldb" is already in use by container "b2da53243071b0c0a43ecdd15c761a54d131b054fc48b413b1d9a6f7ea55e05d". You have to remove (or rename) that container to be able to reuse that name.
See 'docker run --help'.

C:\Users\User>docker run -p 3307:3306 --name mysqldb -e MYSQL_ROOT_PASSWORD=Omkar@0707 -e MYSQL_DATABASE=Infobell mysql
docker: Error response from daemon: Conflict. The container name "/mysqldb" is already in use by container "b2da53243071b0c0a43ecdd15c761a54d131b054fc48b413b1d9a6f7ea55e05d". You have to remove (or rename) that container to be able to reuse that name.
See 'docker run --help'.

C:\Users\User>docker rm mysqldb
Error: No such container: mysqldb

C:\Users\User>docker rm mysqldb
Error response from daemon: You cannot remove a running container b2da53243071b0c0a43ecdd15c761a54d131b054fc48b413b1d9a6f7ea55e05d. Stop the container before attempting removal or force remove

C:\Users\User>docker rm mysqldb
mysqldb

C:\Users\User>docker run -p 3307:3306 --name mysqldb -e MYSQL_ROOT_PASSWORD=Omkar@0707 -e MYSQL_DATABASE=Infobell mysql:latest
2023-04-27 08:15:32+00:00 [Note] [Entrypoint]: Entrypoint script for MySQL Server 8.0.33-1.el8 started.
2023-04-27 08:15:32+00:00 [Note] [Entrypoint]: Switching to dedicated user 'mysql'
2023-04-27 08:15:33+00:00 [Note] [Entrypoint]: Entrypoint script for MySQL Server 8.0.33-1.el8 started.
2023-04-27 08:15:33+00:00 [Note] [Entrypoint]: Initializing database files
2023-04-27T08:15:33.192336Z 0 [Warning] [MY-011068] [Server] The syntax '--skip-host-cache' is deprecated and will be removed in a future release. Please use SET GLOBAL host_cache_size=0 instead.
2023-04-27T08:15:33.192428Z 0 [System] [MY-013169] [Server] /usr/sbin/mysqld (mysqld 8.0.33) initializing of server in progress as process 80
2023-04-27T08:15:33.205987Z 1 [System] [MY-013576] [InnoDB] InnoDB initialization has started.
2023-04-27T08:15:33.971949Z 1 [System] [MY-013577] [InnoDB] InnoDB initialization has ended.
2023-04-27T08:15:35.392076Z 6 [Warning] [MY-010453] [Server] root@localhost is created with an empty password ! Please consider switching off the --initialize-insecure option.
2023-04-27 08:15:40+00:00 [Note] [Entrypoint]: Database files initialized
2023-04-27 08:15:40+00:00 [Note] [Entrypoint]: Starting temporary server
2023-04-27T08:15:41.078854Z 0 [Warning] [MY-011068] [Server] The syntax '--skip-host-cache' is deprecated and will be removed in a future release. Please use SET GLOBAL host_cache_size=0 instead.
2023-04-27T08:15:41.080381Z 0 [System] [MY-010116] [Server] /usr/sbin/mysqld (mysqld 8.0.33) starting as process 124
2023-04-27T08:15:41.099806Z 1 [System] [MY-013576] [InnoDB] InnoDB initialization has started.
2023-04-27T08:15:41.246709Z 1 [System] [MY-013577] [InnoDB] InnoDB initialization has ended.
2023-04-27T08:15:41.539405Z 0 [Warning] [MY-010068] [Server] CA certificate ca.pem is self signed.
2023-04-27T08:15:41.539469Z 0 [System] [MY-013602] [Server] Channel mysql_main configured to support TLS. Encrypted connections are now supported for this channel.
2023-04-27T08:15:41.543513Z 0 [Warning] [MY-011810] [Server] Insecure configuration for --pid-file: Location '/var/run/mysqld' in the path is accessible to all OS users . Consider choosing a different directory.
```



```
C:\Windows\System32\cmd.exe - docker run -p 7878:8181 --name spring-boot-docker-full-final --net net-spring -e MYSQL_HOST=mysqladb -e MYSQL_USER=root -e MYSQL_PASSWORD=Omkar@0707 -e MYSQL_PORT=3306 s...
Microsoft Windows [Version 10.0.18363.778]
(c) 2019 Microsoft Corporation. All rights reserved.

C:\Users\User\Desktop\Project For Deployment\Project_for_deployment>docker build -t spring-boot-docker-full-final .
[+] Building 1.2s (2/3)
=> [internal] load build definition from Dockerfile 0.0s
=> => transferring dockerfile: 173B 0.0s
=> [internal] load .dockerignore 0.0s
[+] Building 2.6s (4/4) FINISHED
=> [internal] load build definition from Dockerfile 0.0s
=> => transferring dockerfile: 173B 0.0s
=> [internal] load .dockerignore 0.0s
=> => transferring context: 2B 0.0s
=> [auth] library/oprejdk:17 2.5s
=> [auth] library/oprejdk:pull token for registry-1.docker.io 0.0s
-----
> [internal] load metadata for docker.io/library/oprejdk:17:
-----
failed to solve with frontend dockerfile.v0: failed to create LLB definition: pull access denied, repository does not exist or may require authorization: server message: insufficient_scope: authorization failed

C:\Users\User\Desktop\Project For Deployment\Project_for_deployment>docker build -t spring-boot-docker-full-final .
[+] Building 1.0s (2/3)
=> [internal] load build definition from Dockerfile 0.1s
[+] Building 1.2s (2/3)
=> [internal] load build definition from Dockerfile 0.1s
[+] Building 4.0s (8/8) FINISHED
=> [internal] load build definition from Dockerfile 0.1s
=> => transferring dockerfile: 173B 0.0s
=> [internal] load .dockerignore 0.0s
=> => transferring context: 2B 0.0s
=> [auth] library/openjdk:17 2.3s
=> [auth] library/openjdk:pull token for registry-1.docker.io 0.0s
=> [internal] load build context 0.4s
=> => transferring context: 43.74MB 0.4s
=> CACHED [1/2] FROM docker.io/library/openjdk:17@sha256:528707081fdb9562eb819128a9f85ae7fe000e2fbaeaf9f87662e7b 0.0s
=> [2/2] ADD target/*.jar spring-boot-docker-full-final.jar 0.5s
=> exporting to image 0.5s
=> => exporting layers 0.5s
=> => writing image sha256:acab1dbed3b1f4769fb3c8edaa715ea27bfaa8cc52f8f4c172cecbd53cfd91e3 0.0s
=> => naming to docker.io/library/spring-boot-docker-full-final 0.0s

C:\Users\User\Desktop\Project For Deployment\Project_for_deployment>docker run -p 7878:8181 --name spring-boot-docker-full-final ---net net-spring -e MYSQL_HOST=mysqladb
-e MYSQL_USER=root -e MYSQL_PASSWORD=Omkar@0707 -e MYSQL_PORT=3306 spring-boot-docker-full-final
bad flag syntax: ---net
See 'docker run --help'.
```

Command Prompt

```
ee5953512792 none null local
```

```
C:\Users\User>docker network create net-spring
1f8da35eb090b9675b7c73e7daeb3c5dfaf5d7f9b309ac2368759bc39d8ab4b9
```

```
C:\Users\User>docker network ls
```

NETWORK ID	NAME	DRIVER	SCOPE
efce52394aab	bridge	bridge	local
0ecd47e8ea42	host	host	local
1f8da35eb090	net-spring	bridge	local
ee5953512792	none	null	local

```
C:\Users\User>docker container ps
```

CONTAINER ID	IMAGE	COMMAND	CREATED	STATUS	PORTS	NAMES
a1e08eb54ec0	mysql:latest	"docker-entrypoint.s..."	16 minutes ago	Up 16 minutes	33060/tcp, 0.0.0.0:3307->3306/tcp	mysqldb

```
C:\Users\User>docker network ls
```

NETWORK ID	NAME	DRIVER	SCOPE
efce52394aab	bridge	bridge	local
0ecd47e8ea42	host	host	local
1f8da35eb090	net-spring	bridge	local
ee5953512792	none	null	local

```
C:\Users\User>docker network connect net-spring mysqldb
```

```
C:\Users\User>docker container inspect
```

"docker container inspect" requires at least 1 argument.
See 'docker container inspect --help'.

Usage: docker container inspect [OPTIONS] CONTAINER [CONTAINER...]

Display detailed information on one or more containers

```
C:\Users\User>docker container inspect mysqldb
```

```
[
  {
    "Id": "a1e08eb54ec0d988eaa7c2e544bf3b7079462aca9668c8174c2a96b91aee066e",
    "Created": "2023-04-27T08:15:32.38239Z",
    "Path": "docker-entrypoint.sh",
    "Args": [
      "mysqld"
    ],
    "State": {
      "Status": "running",
      "Running": true,
      "Paused": false,
```

```
C:\Windows\System32\cmd.exe - docker run -p 7878:8181 --name spring-boot-docker-full-final --net net-spring -e MYSQL_HOST=mysqladb -e MYSQL_USER=root -e MYSQL_PASSWORD=Omkar@0707 -e MYSQL_PORT=3306 s...
=> => writing image sha256:acab1dbed3b1f4769fb3c8edaa715ea27bfaa8cc52f84c172cecbd53cfd91e3 0.0s
=> => naming to docker.io/library/spring-boot-docker-full-final 0.0s

C:\Users\User\Desktop\Project For Deployment\Project_for_deployment>docker run -p 7878:8181 --name spring-boot-docker-full-final ---net net-spring -e MYSQL_HOST=mysqladb
-e MYSQL_USER=root -e MYSQL_PASSWORD=Omkar@0707 -e MYSQL_PORT=3306 spring-boot-docker-full-final
bad flag syntax: ---net
See 'docker run --help'.

C:\Users\User\Desktop\Project For Deployment\Project_for_deployment>docker run -p 7878:8181 --name spring-boot-docker-full-final --net net-spring -e MYSQL_HOST=mysqladb
-e MYSQL_USER=root -e MYSQL_PASSWORD=Omkar@0707 -e MYSQL_PORT=3306 spring-boot-docker-full-final

:: Spring Boot :: (v3.0.6)


2023-04-27T08:37:14.467Z INFO 1 --- [main] c.e.d.ProjectForDeploymentApplication : Starting ProjectForDeploymentApplication v0.0.1-SNAPSHOT using Java 17
.0.2 with PID 1 (/spring-boot-docker-full-final.jar started by root in /)
2023-04-27T08:37:14.480Z INFO 1 --- [main] c.e.d.ProjectForDeploymentApplication : No active profile set, falling back to 1 default profile: "default"
2023-04-27T08:37:16.642Z INFO 1 --- [main] .s.d.r.c.RepositoryConfigurationDelegate : Bootstrapping Spring Data JPA repositories in DEFAULT mode.
2023-04-27T08:37:16.762Z INFO 1 --- [main] .s.d.r.c.RepositoryConfigurationDelegate : Finished Spring Data repository scanning in 102 ms. Found 1 JPA repository interfaces.
2023-04-27T08:37:18.014Z INFO 1 --- [main] o.s.b.w.embedded.tomcat.TomcatWebServer : Tomcat initialized with port(s): 8181 (http)
2023-04-27T08:37:18.041Z INFO 1 --- [main] o.apache.catalina.core.StandardService : Starting service [Tomcat]
2023-04-27T08:37:18.042Z INFO 1 --- [main] o.apache.catalina.core.StandardEngine : Starting Servlet engine: [Apache Tomcat/10.1.8]
2023-04-27T08:37:18.242Z INFO 1 --- [main] o.a.c.c.C.[Tomcat].[localhost].[/] : Initializing Spring embedded WebApplicationContext
2023-04-27T08:37:18.247Z INFO 1 --- [main] w.s.c.ServletWebServerApplicationContext : Root WebApplicationContext: initialization completed in 3489 ms
2023-04-27T08:37:18.555Z INFO 1 --- [main] o.hibernate.jpa.internal.util.LogHelper : HHH000204: Processing PersistenceUnitInfo [name: default]
2023-04-27T08:37:18.662Z INFO 1 --- [main] org.hibernate.Version : HHH000412: Hibernate ORM core version 6.1.7.Final
2023-04-27T08:37:19.336Z INFO 1 --- [main] com.zaxxer.hikari.HikariDataSource : HikariPool-1 - Starting...
2023-04-27T08:37:20.282Z INFO 1 --- [main] com.zaxxer.hikari.pool.HikariPool : HikariPool-1 - Added connection com.mysql.cj.jdbc.ConnectionImpl@60f2e0bd
2023-04-27T08:37:20.287Z INFO 1 --- [main] com.zaxxer.hikari.HikariDataSource : HikariPool-1 - Start completed.
2023-04-27T08:37:20.322Z INFO 1 --- [main] SQL dialect : HHH000400: Using dialect: org.hibernate.dialect.MySQL8Dialect
2023-04-27T08:37:20.327Z WARN 1 --- [main] org.hibernate.orm.deprecation : HHH90000026: MySQL8Dialect has been deprecated; use org.hibernate.dialect.MySQLDialect instead
2023-04-27T08:37:22.113Z INFO 1 --- [main] o.h.e.t.j.p.i.JtaPlatformInitiator : HHH000490: Using JtaPlatform implementation: [org.hibernate.engine.transaction.jta.platform.internal.NoJtaPlatform]
2023-04-27T08:37:22.133Z INFO 1 --- [main] j.LocalContainerEntityManagerFactoryBean : Initialized JPA EntityManagerFactory for persistence unit 'default'
2023-04-27T08:37:22.968Z WARN 1 --- [main] JpaBaseConfiguration$JpaWebConfiguration : spring.jpa.open-in-view is enabled by default. Therefore, database queries may be performed during view rendering. Explicitly configure spring.jpa.open-in-view to disable this warning
2023-04-27T08:37:23.797Z INFO 1 --- [main] o.s.b.w.embedded.tomcat.TomcatWebServer : Tomcat started on port(s): 8181 (http) with context path ''
2023-04-27T08:37:23.838Z INFO 1 --- [main] c.e.d.ProjectForDeploymentApplication : Started ProjectForDeploymentApplication in 10.275 seconds (process running ...)
```


Docker Desktop

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





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A container packages up code and its dependencies so the application runs quickly and reliably from one computing environment to another. [Learn more](#)


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	Name	Image	Status	Port(s)	Last started	Actions
<input type="checkbox"/>	<div> mysql:db a1e08eb54ec0</div>	mysql:latest	Running	3307:3306	27 minutes ago	  
<input type="checkbox"/>	<div> spring-boot-docker-full-final 291a18ef5a6d</div>	spring-boot-docker-full-final	Running	7878:8181	5 minutes ago	  


Showing 2 items






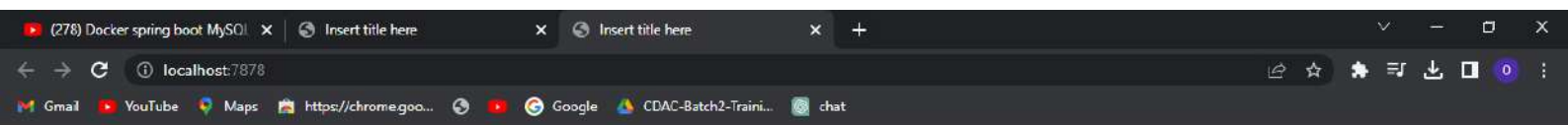
RAM 1.83 GB

CPU 4.80%

 Connected to Hub

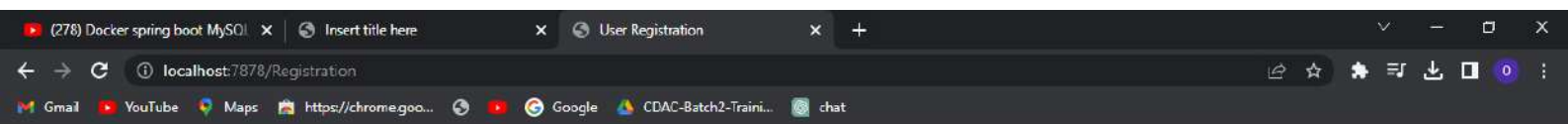
v4.18.0





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localhost:7878/list

GmailYouTubeMapshttps://chrome.goo...GoogleCDAC-Batch2-Traini...chat

UID	Full Name	Email	Contact
1	Omkar	omkarpatil@gmail.com	879789797
2	1	2	3