

Remote in to running container screenshot:

```
● asnath@AssynathJr:~/AIops_Labs/app$ docker compose up -d
[+] Running 2/2
✓ Container app-app-1    started
0.3s
✓ Container app-mysql-1  Running
0.0s
```

Figure 1: Running Container Terminal

```
● asnath@AssynathJr:~/AIops_Labs/app$ docker ps
CONTAINER ID   IMAGE          COMMAND                  CREATED        STATUS        PORTS                               NAMES
5bec65a97cbc   node:18-alpine "docker-entrypoint.s..." About a minute ago Up About a minute 0.0.0.0:3000->3000/tcp app-app-1
7574e3f0e2dd   mysql:8.0     "docker-entrypoint.s..." 6 minutes ago  Up 6 minutes  3306/tcp, 33060/tcp app-mysql-1
7373cf91eb4c   docker/getting-started "/docker-entrypoint...." 4 hours ago    Up 4 hours    0.0.0.0:80->80/tcp intelligent_jang

● asnath@AssynathJr:~/AIops_Labs/app$ docker exec -it 5bec65a97cbc sh
/app # node src/index.js
Using sqlite database at /etc/todos/todo.db
Listening on port 3000
^C/app #
/app # export MYSQL_HOST=mysql-db
/app # export MYSQL_USER=root
/app # export MYSQL_PASSWORD=secret
/app # export MYSQL_DB=todos
/app # node src/index.js
Waiting for mysql-db:3306.
Connected!
Connected to mysql db at host mysql-db
Listening on port 3000
^C/app # node src/index.js
Waiting for mysql-db:3306.
Connected!
Connected to mysql db at host mysql-db
Listening on port 3000
/app # exit

● asnath@AssynathJr:~/AIops_Labs/app$ docker ps
CONTAINER ID   IMAGE          COMMAND                  CREATED        STATUS        PORTS                               NAMES
5bec65a97cbc   node:18-alpine "docker-entrypoint.s..." 11 minutes ago Up 11 minutes  0.0.0.0:3000->3000/tcp app-app-1
7574e3f0e2dd   mysql:8.0     "docker-entrypoint.s..." 16 minutes ago Up 16 minutes  3306/tcp, 33060/tcp app-mysql-1
7373cf91eb4c   docker/getting-started "/docker-entrypoint...." 4 hours ago    Up 4 hours    0.0.0.0:80->80/tcp intelligent_jang

● asnath@AssynathJr:~/AIops_Labs/app$ docker logs 5bec65a97cbc
● asnath@AssynathJr:~/AIops_Labs/app$ docker logs 7574e3f0e2dd
2024-09-10 19:07:38+00:00 [Note] [Entrypoint]: Entrypoint script for MySQL Server 8.0.39-1.el9 started.
2024-09-10 19:07:38+00:00 [Note] [Entrypoint]: Switching to dedicated user 'mysql'
2024-09-10 19:07:38+00:00 [Note] [Entrypoint]: Entrypoint script for MySQL Server 8.0.39-1.el9 started.
```

Figure 2: Environment var assignments, node execution and mysql connection