

Microsoft Windows [Version 10.0.22631.4317]

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C:\Users\avcoe>docker -v

Docker version 23.0.5, build bc4487a

C:\Users\avcoe>docker images

| REPOSITORY | TAG | IMAGE ID | CREATED | SIZE |
|--------------------------|--------|--------------|---------------|--------|
| docker/welcome-to-docker | latest | c1f619b6477e | 16 months ago | 18.6MB |
| hello-world | <none> | 9c7a54a9a43c | 22 months ago | 13.3kB |
| openjdk | latest | 71260f256d19 | 2 years ago | 470MB |

C:\Users\avcoe>docker ps

| CONTAINER ID | IMAGE | COMMAND | CREATED | STATUS | PORTS | NAMES |
|--------------|-------|---------|---------|--------|-------|-------|
|--------------|-------|---------|---------|--------|-------|-------|

C:\Users\avcoe>docker images

| REPOSITORY | TAG | IMAGE ID | CREATED | SIZE |
|------------|-----|----------|---------|------|
|------------|-----|----------|---------|------|

C:\Users\avcoe>docker pull openjdk

Using default tag: latest

latest: Pulling from library/openjdk

197c1adcd755: Pull complete

57b698b7af4b: Pull complete

95a27dbe0150: Pull complete

Digest: sha256:9b448de897d211c9e0ec635a485650aed6e28d4eca1efbc34940560a480b3f1f

Status: Downloaded newer image for openjdk:latest

docker.io/library/openjdk:latest

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| REPOSITORY | TAG | IMAGE ID | CREATED | SIZE |
|------------|--------|--------------|-------------|-------|
| openjdk | latest | 71260f256d19 | 2 years ago | 470MB |

```
C:\Users\avcoe>docker run --name JAVA -it -d openjdk
```

```
0b0d0b7b6effcf4c5dee41803af592dc9be9590b7f8d0483623ecf07c9efb072
```

```
C:\Users\avcoe>docker ps
```

| CONTAINER ID | IMAGE | COMMAND | CREATED | STATUS | PORTS | NAMES |
|--------------|---------|----------|----------------|---------------|-------|-------|
| 0b0d0b7b6eff | openjdk | "jshell" | 24 seconds ago | Up 23 seconds | | JAVA |

```
C:\Users\avcoe>docker exec -it JAVA jshell
```

```
| Welcome to JShell -- Version 18.0.2.1
```

```
| For an introduction type: /help intro
```

```
jshell> system.out.println("hello world");
```

```
| Error:
```

```
| package system does not exist
```

```
| system.out.println("hello world");
```

```
| ^-----^
```

```
jshell> System.out.println("hello world");
```

```
hello world
```

```
jshell> int a=10;
```

```
a ==> 10
```

```
jshell> int b=20;
```

```
b ==> 20
```

```
jshell> System.out.println(a+b);
```

```
30
```

```
jshell> /exit
```

| Goodbye

```
C:\Users\avcoe>docker ps
```

| CONTAINER ID | IMAGE | COMMAND | CREATED | STATUS | PORTS | NAMES |
|--------------|---------|----------|----------------|---------------|-------|-------|
| 0b0d0b7b6eff | openjdk | "jshell" | 10 minutes ago | Up 10 minutes | | JAVA |

```
C:\Users\avcoe>docker stop 0b0d0b7b6eff
```

```
0b0d0b7b6eff
```

```
C:\Users\avcoe>docker ps
```

| CONTAINER ID | IMAGE | COMMAND | CREATED | STATUS | PORTS | NAMES |
|--------------|-------|---------|---------|--------|-------|-------|
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