Microsoft Windows [Version 10.0.22621.1265]

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C:\Users\avcoe>wsl --update

Installing: Windows Subsystem for Linux

Windows Subsystem for Linux has been installed.

C:\Users\avcoe>docker -v

Docker version 23.0.5, build bc4487a

C:\Users\avcoe>docker images

REPOSITORY TAG IMAGE ID CREATED SIZE

C:\Users\avcoe>docker pull hello-world

Using default tag: latest

latest: Pulling from library/hello-world

719385e32844: Pull complete

Digest: sha256:9eabfcf6034695c4f6208296be9090b0a3487e20fb6a5cb056525242621cf73d

Status: Downloaded newer image for hello-world:latest

docker.io/library/hello-world:latest

C:\Users\avcoe>docker images

REPOSITORY TAG IMAGE ID CREATED SIZE

hello-world latest 9c7a54a9a43c 3 days ago 13.3kB

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

C:\Users\avcoe>docker ps

CONTAINER ID IMAGE COMMAND CREATED STATUS PORTS NAMES

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

b0313cb89624bc5ef9c51c7bd233b729f3459cac4978817834d277d82c6c50c1

C:\Users\avcoe>docker ps

CONTAINER ID IMAGE COMMAND CREATED STATUS PORTS NAMES

b0313cb89624 openjdk "jshell" 16 seconds ago Up 15 seconds JAVA

C:\Users\avcoe>docker exec

"docker exec" requires at least 2 arguments.

See 'docker exec --help'.

Usage: docker exec [OPTIONS] CONTAINER COMMAND [ARG...]

Execute a command in a running container

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 AVCOE")

Hello AVCOE

jshell> int a=10

a ==> 10

jshell> int b =20

b ==> 20

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

30

jshell>

<press tab again to see all possible completions; total possible completions: 545>

jshell> \exit

| Error:

| illegal character: '\'

| \exit

| ^

| Error:

| reached end of file while parsing

| \exit

| ^

jshell> /exit

| Goodbye

C:\Users\avcoe>docker ps

CONTAINER ID IMAGE COMMAND CREATED STATUS PORTS NAMES

b0313cb89624 openjdk "jshell" 4 minutes ago Up 4 minutes JAVA

C:\Users\avcoe>docker stop b0313cb89624

b0313cb89624

C:\Users\avcoe>docker ps

CONTAINER ID IMAGE COMMAND CREATED STATUS PORTS NAMES

C:\Users\avcoe>docker container rm b0313cb89624

b0313cb89624

C:\Users\avcoe>docker ps

CONTAINER ID IMAGE COMMAND CREATED STATUS PORTS NAMES

C:\Users\avcoe>