Docker Machine

To start a docker machine:

```
docker-machine start
```

To stop a docker machine:

```
docker-machine stop
```

Show IP address of default docker machine:

```
docker-machine ip default
```

Connect to docker daemon:

```
eval $(docker-machine env)
```

Connect to docker daemon (Windows equivalent):

```
@FOR /f "tokens=*" %i IN ('docker-machine env') DO @%i
```

Docker Compose

To build docker-compose file. Images will be downloaded and containers will be created as specified.

```
docker-compose build
```

Start the docker containers.

```
docker-compose up -d
```

Docker Container

To start a docker container:

```
docker start <container>
```

To stop a docker container:

```
docker stop <container>
```

Delete a docker container by ID. Force (-f) enables one to delete a running container. You can pass multiple container IDs.

```
docker rm -f <containers>
```

Show all IDs of running and stopped containers.

```
docker ps -aq
```

Connect to a shell in the docker container and execute the command.

```
docker exec -it <container> <command>
```

Docker Images

Show all IDs of docker images.

```
docker images -aq
```

Delete docker images by ID. Force (-f) enables one to delete an image although others depend on it. You can pass multiple image IDs.

```
docker rmi -f <images>
```