# Build a Docker image

$ docker build -t [image\_name]:[tag] .

# Run a Docker container specifying a name

$ docker run --name [container\_name] [image\_name]:[tag]

$ docker run -p [host:host] [image\_name]

# Fetch the logs of a container

$ docker logs -f [container\_id\_or\_name]

# Run a command in a running container

$ docker exec -it [container\_id\_or\_name] bash

# Show running containers

$ docker ps

# Show all containers

$ docker ps -a

# Show Docker images

$ docker images

# Stop a Docker container

$ docker stop [container\_id\_or\_name]

# Remove a Docker container

$ docker rm [container\_id\_or\_name]

# Remove a Docker image

$ docker rmi [image\_id\_or\_name]