Docker basics - Docker hello world

Run the busybox hello world example
```
docker run --rm busybox:latest /bin/echo "Hello world"
```

Check out the Docker help menu
```
docker --help
```

List available Docker images
```
docker images
```

Re-run the hello world example, see how fast it goes
```
docker run --rm busybox:latest /bin/echo "Hello world"
```

Re-run the hello world example, without the --rm flag
```
docker run busybox:latest /bin/echo "Hello world"
```

List all Docker containers and notice it exists since we ran it without --rm
```
docker ps -a
```

Remove the straggling Docker container
```
docker rm <container id from running the above command>
```

Verify the busybox container is gone
```
docker ps -a
```

Enter into a bash prompt on the busybox container
```
docker run -it --rm busybox:latest
```

List out the Docker run help menu
```
docker run --help
```

List available Docker images
```
docker images
```

Remove the busybox image
```
docker rmi <image id from running the above command>
```

Verify the busybox image is gone
```
docker images
```