Copy-paste

Copy from lab environment to PC

Copy text or other elements in lab environment

- Terminal window: Highlight with mouse. That should be sufficient.
- Terminal window: Highlight with mouse, then shift-control-C
- Other windows: control-C in most cases

At this point, what you copied is in your PC's clipboard. Just paste it.

Copy within lab environment

Terminal:

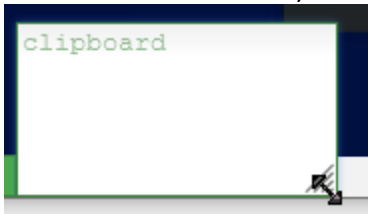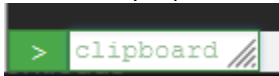- To copy, just highlight
- To paste, shift-control-V or shift-insert

Most other windows:

- To copy, highlight, then control-C
- To paste, control-V

Copy from PC into lab

1. Copy on PC.
2. Click the tiny clipboard field in the lower left corner of your browser's lab environment.

3. To remove existing content from this clipboard, select all and delete: control-A, Del
4. You can increase the size by clicking the right lower corner and dragging the mouse down (yes, down) and/or right:

5. Once the copied content is in the clipboard, paste it (Terminal: control-shift-C or control-insert; otherwise control-C)

Get classfiles from GitHub

```
$ cd; git clone https://github.com/berndbausch/docker-k8s-openshift.git
$ ln -s docker-k8s-openshift classfiles
```

To add new material:

```
$ cd classfiles
$ git pull
```

Docker Hub login

Docker limits the number of image pulls you can make as an unauthenticated user or as a free account (100 and 200 pulls per six hours, respectively).

If this problem occurs during the Docker labs, obtain a Docker Hub account and login as follows:

```
$ sudo docker login
```

Then enter username and password. This will generate an authentication token stored in /root/.docker/config.json.

Kubernetes requires the creation of a **secret**:

```
$ kubectl create secret docker-registry regcred --docker-server=https://index.docker.io/v1/ --docker-username=YOURACCOUNT --docker-password=YOURPASSWORD --docker-email=YOUREMAIL
```

The secret, named *regcred*, will be used in practically all labs.