



Each Question will be displayed for 10 seconds  
If you need more time, just press pause



What command will show  
running containers?

docker ps

What command will show all containers? Running and stopped?

```
docker ps -a
```

What is the default tag?

‘latest’ is selected if no other  
value is specified

What command do you use to  
run a docker image?



```
docker run <image name>
```

How do you see the console  
output of a docker container?

```
docker logs <container name>
```

What command is used to build  
a docker image?

From the directory of the Dockerfile

run:

```
docker build -t <tag name> .
```

How do you stop a docker  
container?

docker kill <container name>

OR

docker stop <container name>

What parameter tells docker to run the container as a background process?



-d

Example:

```
docker run -d <image name>
```

How you you list all docker  
images on your system?

docker images

How do you map a host port to  
a container port?

-p <host port>:<container port>

Example:

docker run -p 8080:8080 <image name>

How do you tail the console output  
of a running docker container?

```
docker logs -f <container  
name>
```

What is like a .java file to a docker image? ie, the source code?



# The Dockerfile

What command will remove a stopped docker container?

```
docker rm <container name>
```

How do you specify a environment variable for a docker container?

```
docker run -e MY_VAR=my_prop  
            <image name>
```

How do you remove a docker  
image from your system?

```
docker rmi <image name>
```

How do you shell into a running  
docker container?



```
docker exec -it <container  
name> bash
```

How you you share storage on the  
host system with a docker  
container?

-v <host path>:<container path>

Example:

```
docker run -v <my host path>:<the container  
path> <image name>
```

