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| **Action** | **Command** | **Environment** |
| List all available Docker images | docker images | Terminal |
| Running a container | docker run --rm -p8787:8787 -e USER=myself -e PASSWORD=guest -v /Users/adammckinnon/R\_Studio\_Shared:/home/myself/r-studio adam-d-mckinnon/docker-r-studio  Notes:   * -rm (removes / exists the container once closed) * -p 8787:8787 (maps the ports for running the container) * -e (specifies the username and password) * -v (specifies the folder on the device running the container to be shared):(requires a colon to separate the folders, the specify the folder in the container that will be shared) | Terminal |
| Kill the container manually | Control + c | Terminal |
| Turn the Docker file into an executable file | vim Run\_RStudio   * vim (runs the command line tool) * Run\_RStudio (this is the name we give the executable file) | Terminal |
| Commands within Vim | * Press escape to stop the cursor from typing in the file * ‘w’ (writes the file) * ‘q’ (quits the file) | Terminal / Vim |
| Turn the file into an executable file | chmod +x Run\_RStudio (turns the Run\_RStudio file into an executable file) | Terminal |