



# SURVIVING WDI

## TERMINAL COMMANDS

To create a new directory:

```
mkdir name-of-directory
```

To create a new file:

```
touch name-of-file
```

To delete a directory:

```
rm -rf name-of-directory
```

To delete a file:

```
rm name-of-file
```

To rename a file (or directory):

```
mv old-name-of-file new-name-of-file
```

To move a file (or directory):

```
mv old-location-of-file new-location-of-file
```

To change directory:

```
cd path-to-directory
```

To copy a file (or directory):

```
cp name-of-file name-of-new-file
```

To navigate to parent directory:

```
cd ..
```

To list all files in directory:

```
ls
```

To print working directory path:

```
pwd
```

To open .zshrc file:

```
atom ~/.zshrc
```

To reload .zshrc file:

```
source ~/.zshrc
```

## GIT COMMANDS

To initialise a new git repo:

```
git init
```

To stage all new/changed files:

```
git add .
```

To commit all staged files:

```
git commit -m "Your commit message here"
```

To check status of files:

```
git status
```

To push to master branch of repo on Github:

```
git push origin master
```

To pull from master branch of repo on Github:

```
git pull origin master
```

To add link to a Github repo:

```
git remote add origin ssh-link-here
```



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## NPM COMMANDS

To create a package.json:

```
npm init
```

To install a node package and save in package.json:

```
npm install name-of-package --save
```

To install a node package for development only:

```
npm install name-of-package --save-dev
```

To install node modules from existing package.json:

```
npm install
```

To uninstall a node package

```
npm uninstall name-of-package
```

To uninstall and remove from package.json:

```
npm uninstall name-of-package --save
```

## RESTFUL ROUTES

ACTION	HTTP VERB	URL
Index	GET	/books
New	GET	/books/new
Create	POST	/books
Show	GET	/books/:id
Edit	GET	/books/:id/edit
Update	PUT	/books/:id
Destroy	DELETE	/books/:id

## CRUD ACTIONS

ACTION	HTTP VERB
Create	POST
Read	GET
Update	PUT/PATCH
Delete	DELETE

## HEROKU COMMANDS

To create a Heroku app:

```
heroku create name-of-app --region eu
```

To push to Heroku:

```
git push heroku master
```

To view Heroku environment variables:

```
heroku config
```

To set a Heroku environment variable:

```
heroku config:set NAME_OF_VAR=value-of-variable
```

To view the output of the Heroku server:

```
heroku logs
```

## ATOM SHORTCUTS

To open Atom settings:

```
Cmd + ,
```

To find or find and replace:

```
Cmd + f
```

To select multiple occurrences of the same word:

```
Cmd + d
```

To set multiple blinking cursors:

```
Cmd + cursor click
```

To tab between open Atom windows:

```
Cmd + `
```