

Welcome Cordula

Daniel

January 12, 2019

Create a repository

- You have to fill out the name.
- Make sure the repository is not totally empty. The easiest is to tick initialize with README. That will create a blank README.md file.

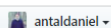
Try it with something different than welcome_cordula. You will receive at the end welcome_cordula from my repository.

```
knitr::include_graphics(path = file.path('images', 'step1.png'))
```

Create a new repository

A repository contains all the files for your project, including the revision history.

Owner



antaldaniel

Repository name

welcome_cordula



Great repository names are short and memorable. Need inspiration? How about curly-carnival.

Description (optional)



Public

Anyone can see this repository. You choose who can commit.



Private

You choose who can see and commit to this repository.

☒ Initialize this repository with a README

This will let you immediately clone the repository to your computer. Skip this step if you're importing an existing repository.

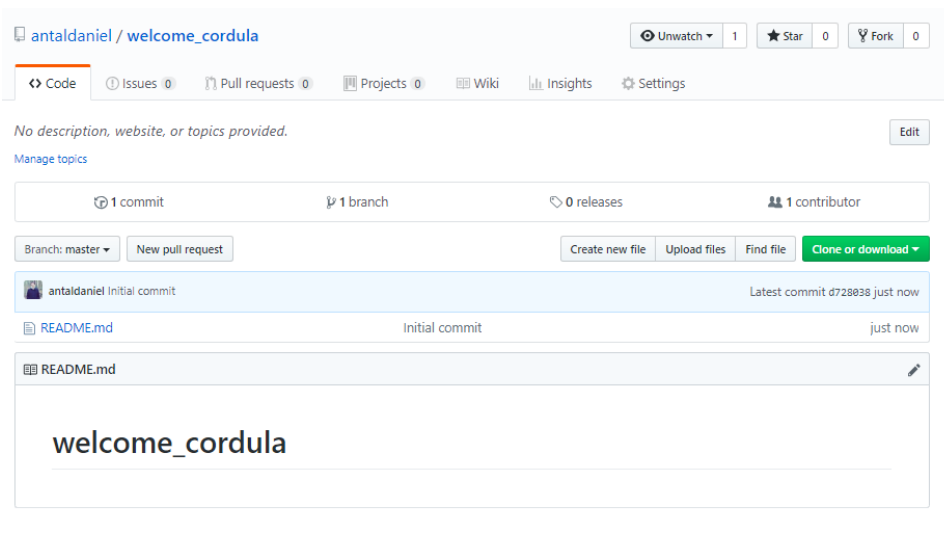
Add .gitignore: None

Add a license: None



Create repository

You will get here

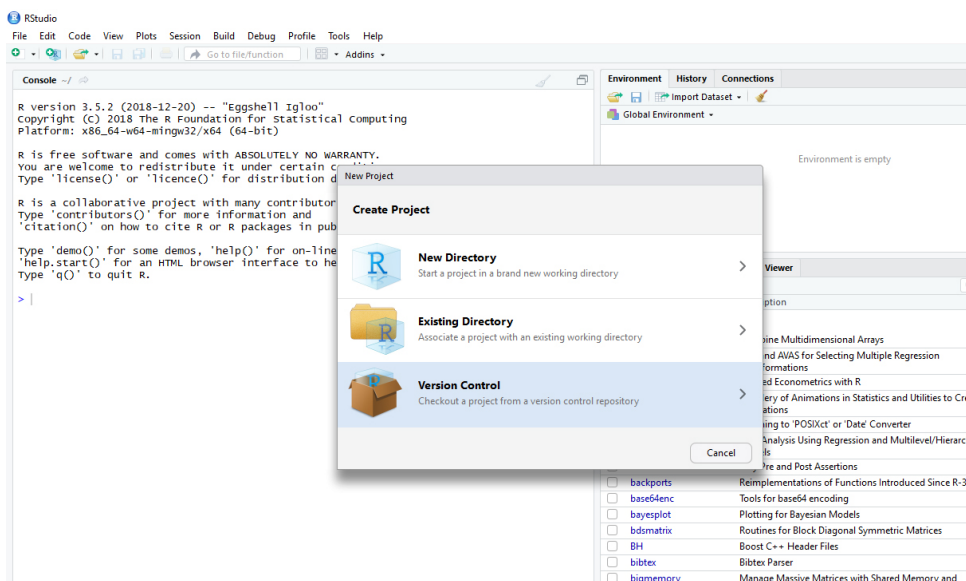


Installation of Git and Synchronizing with RStudio

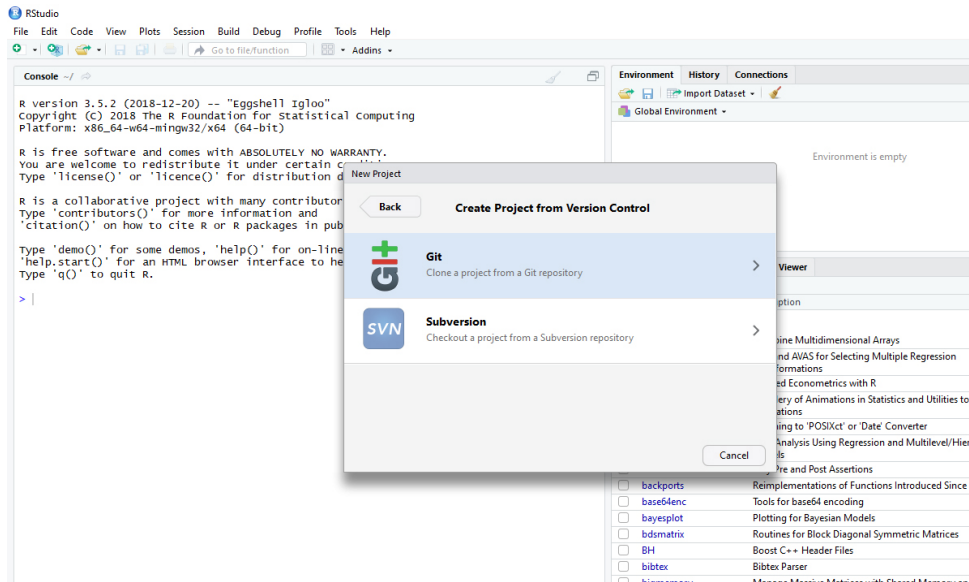
You have to refer to this article but very briefly. This needs to be done. I use Windows 10, I think you use Mac, right? Must be very straightforward.

Using GitHub in RStudio

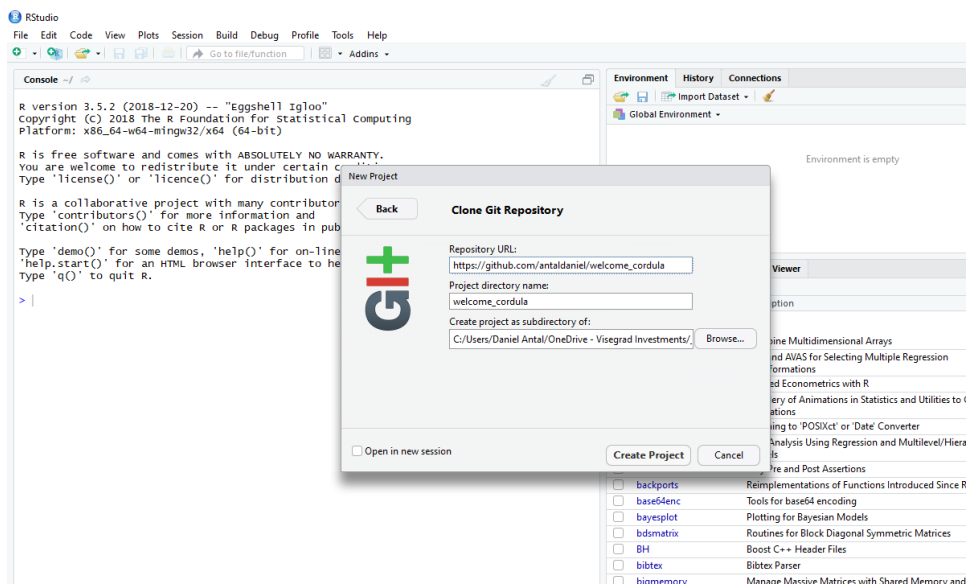
File / Start a new project, and select version control.



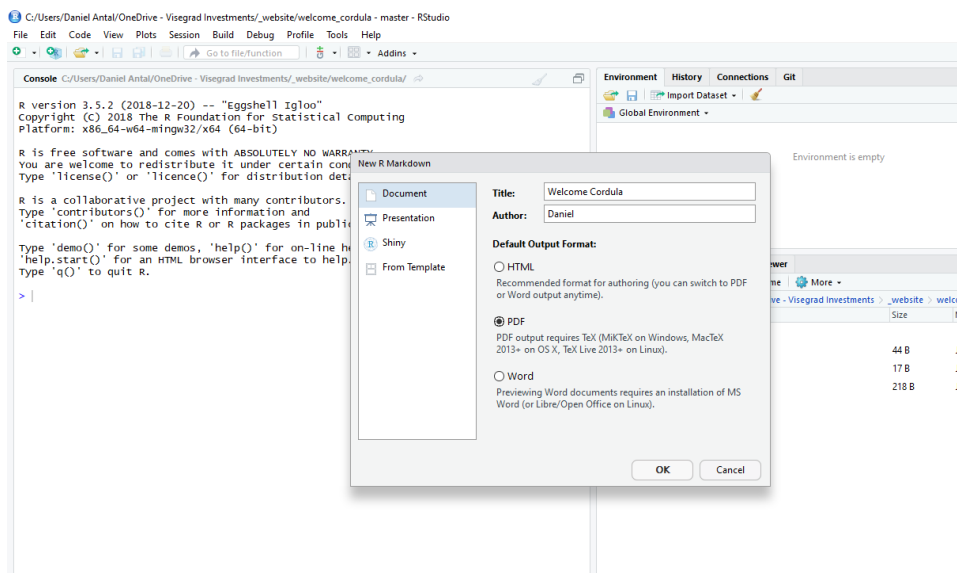
Choose Git



Clone from Git Repository. Just copy + paste your repository URL that you created in the first step.



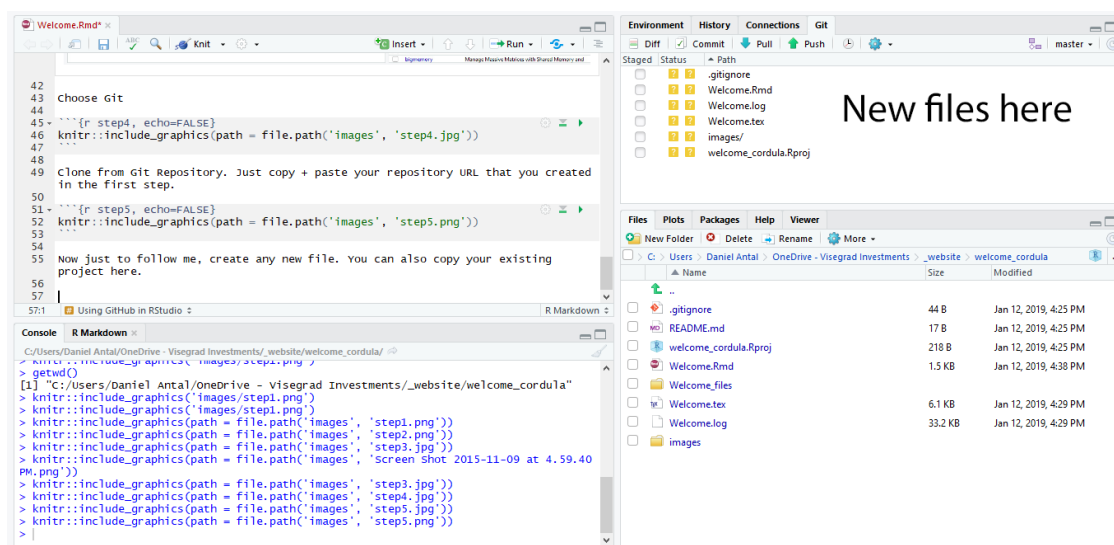
Now just to follow me, create any new file. You can also copy your existing project here. In the picture below, I am creating this Welcome.Rmd file for you!



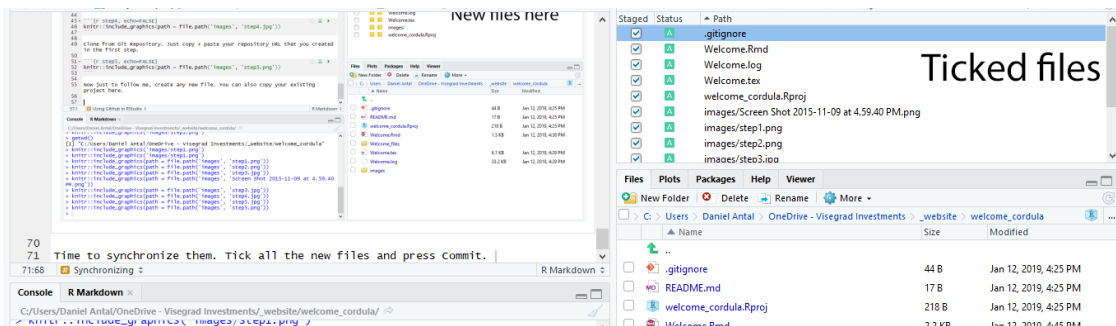
Synchronizing

Now I made my screenshots, saved them to `images/` and RStudio+Git added a few other files, too, including the rather important `.gitignore`. (Do not delete it.)

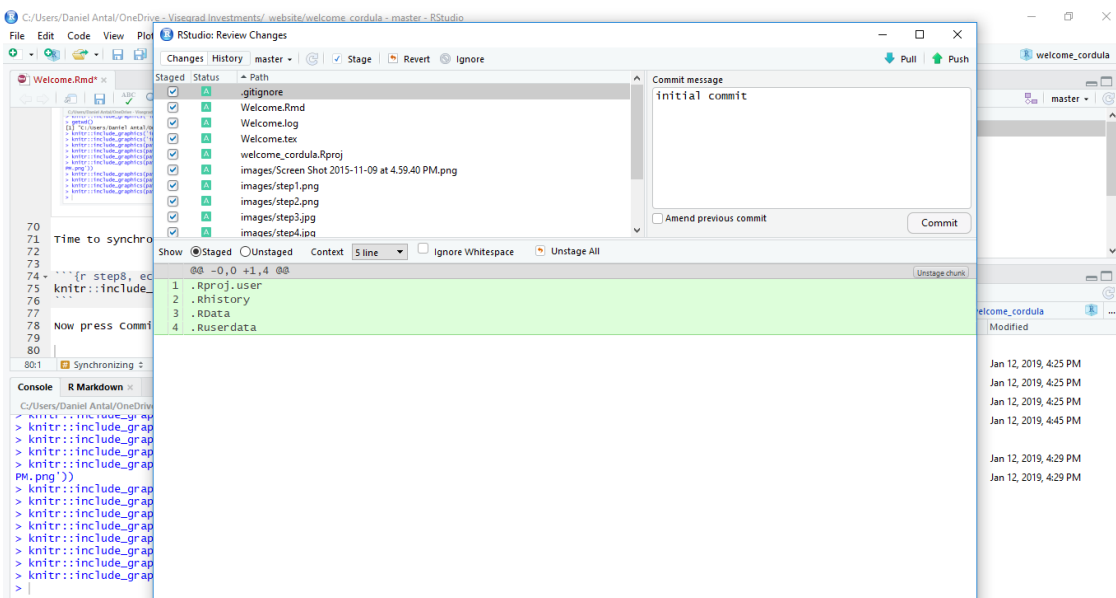
If you click Git in the window pane for **Environment** / **History** / **Connections** / **Git**, then you will see all your synchronized files with green, deleted with red, and others that wait to be synchronized with yellow.



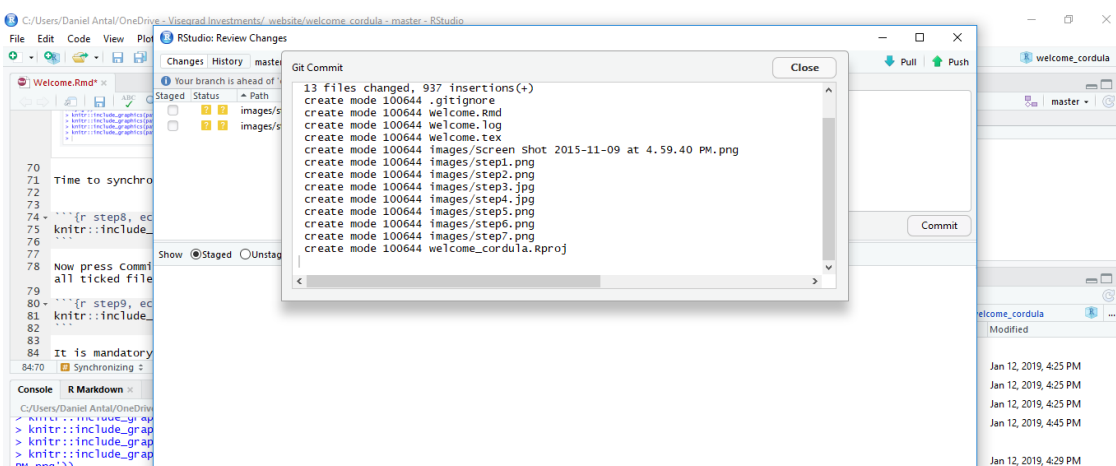
Time to synchronize them. Tick all the new files.



Now press Commit. A new window will pop up where you can review all changes in all ticked files.



It is mandatory to fill in a description. I typed `initial commit`. After writing a short description and pressing Commit again, it will prepare everything to be uploaded. It is not yet uploaded. For example, you can choose to do Commit for each file, writing a short reminder what did you change in them.



When ready, press Push, and it will do the upload.

Check it out and download it to your computer

You can check it out here on https://github.com/antaldaniel/welcome_cordula.

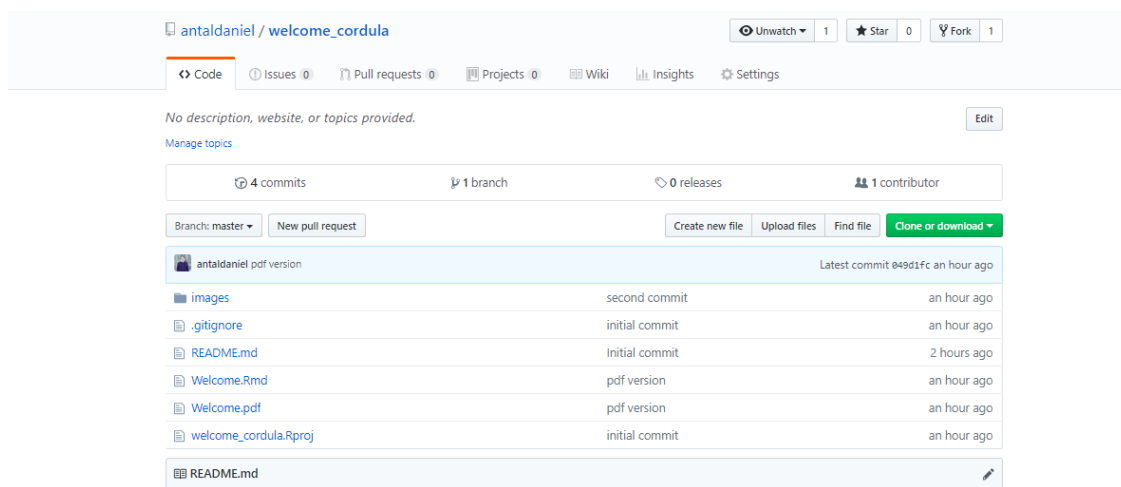
You can press Fork (I cannot show it, because I would have to use your computer to do this trick, which would be only possible if I would be behind your desk in Budapest.)

If you press fork, you can import this as https://github.com/corduline/welcome_cordula. You can get these files, and write your questions or anything nice in a file, referring to step 3 **Using GitHub in RStudio**.

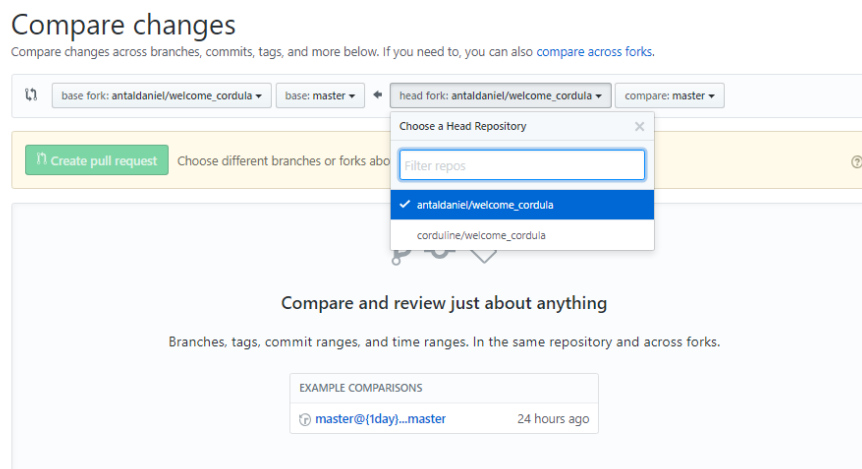
If you need help, create a repository, I can fork it, make amendments, and let you know how you can get it back, I cannot show it right now.

Redeiving what you did

I go back to my repository.



I make a **comparison accross forks**.



I choose your fork, and I got a comparison.

What can go wrong? Usually if there are more than 2 collaborators, and the forks are crossing each other, that can cause a problem. But that is not a concern now.

It says. **Able to merge**. These branches can be automatically merged.

Create a new pull request by comparing changes across two branches. If you need to, you can also [compare across forks](#).

base fork: antaldaniel/welcome_cordula

base: master

head fork: corduline/welcome_cordula

compare: master

✓ Able to merge. These branches can be automatically merged.

My first contribution.

Write

Preview

AA B i “ > ↻ ☰ ☷ ☹ @ 📎 ↵

Leave a comment

Attach files by dragging & dropping, selecting them, or pasting from the clipboard.

📄 Styling with Markdown is supported

Create pull request

Reviewers

No reviews

Assignees

No one—assign yourself

Labels

None yet

Projects

None yet

Milestone

No milestone

The master branch belongs to me, because I started this demo. I leave a comment when I merge your modifications. I type

I will try to merge this!

.. and press **Create pull request**.

It will check that in the meantime we did not cross-post each other.

My first contribution. #1

🔗 Open antaldaniel wants to merge 1 commit into antaldaniel:master from corduline:master

🗨 Conversation 0

🔗 Commits 1

🔍 Checks 0

📄 Files changed 1

+6 -0

antaldaniel commented just now

Owner + 👤 ...

I will try to merge this!

🔗 My first contribution. 1547928

🔗 This branch has no conflicts with the base branch

Merging can be performed automatically.

Merge pull request You can also open this in GitHub Desktop or view command line instructions.

Write

Preview

AA B i “ > ↻ ☰ ☷ ☹ @ 📎 ↵

Leave a comment

Reviewers

No reviews

Assignees

No one—assign yourself

Labels

None yet

Projects

None yet

Milestone

No milestone

Notifications

Everything is fine, I will bring your modification into my repository.

My first contribution. #1

Merged antaldaniel merged 1 commit into antaldaniel:master from corduline:master 14 seconds ago

Conversation 0 Commits 1 Checks 0 Files changed 1 +6 -0

antaldaniel commented 2 minutes ago

I will try to merge this!

My first contribution. 1547928

antaldaniel merged commit 52401e7 into antaldaniel:master 14 seconds ago

Write Preview

Leave a comment

Attach files by dragging & dropping, selecting them, or pasting from the clipboard.

Reviewers: No reviews

Assignees: No one—assign yourself

Labels: None yet

Projects: None yet

Milestone: No milestone

Notifications

Downloading your first contribution

Back to RStudio, where I press the Pull button.

Git Pull

```
>>> C:/Program Files/Git/bin/git.exe pull
From https://github.com:antaldaniel/welcome_cordula
049dfc..52401e7 master -> origin/master
Updating 049dfc..52401e7
Fast-forward
 thanks.R | 6 +++++
 1 file changed, 6 insertions(+)
 create mode 100644 thanks.R
```

150 ##Downloading your first contribution

151

152

153

153:1 Downloading your first contribution

Console R Markdown

C:/Users/Daniel Antal/OneDrive - Visegrad Investments/website/welcome_cordula/

Type 'demo()' for some demos, 'help()' for on-line help, or 'help.start()' for an HTML browser interface to help. Type 'q()' to quit R.

```
> knitr::include_graphics(path = file.path('images', 'step4.jpg'))
> knitr::include_graphics(path = file.path('images', 'step11.png'))
> knitr::include_graphics(path = file.path('images', 'step11.png'))
> knitr::include_graphics(path = file.path('images', 'step12.png'))
> knitr::include_graphics(path = file.path('images', 'step13.png'))
> knitr::include_graphics(path = file.path('images', 'step13.png'))
> knitr::include_graphics(path = file.path('images', 'step13.png'))
> knitr::include_graphics(path = file.path('images', 'step14.png'))
```

Name	Size	Modified
.gitignore	44 B	Jan 12, 2019, 4:25 F
.Rhistory	1.4 KB	Jan 12, 2019, 4:55 F
images		
README.md	17 B	Jan 12, 2019, 4:25 F
Welcome.Rmd	3.9 KB	Jan 12, 2019, 4:59 F
welcome_cordula.Rproj	218 B	Jan 12, 2019, 4:56 F
Welcome.pdf	1.6 MB	Jan 12, 2019, 4:59 F
thanks.R	152 B	Jan 12, 2019, 6:23 F