go get

go get

download and install packages and dependencies
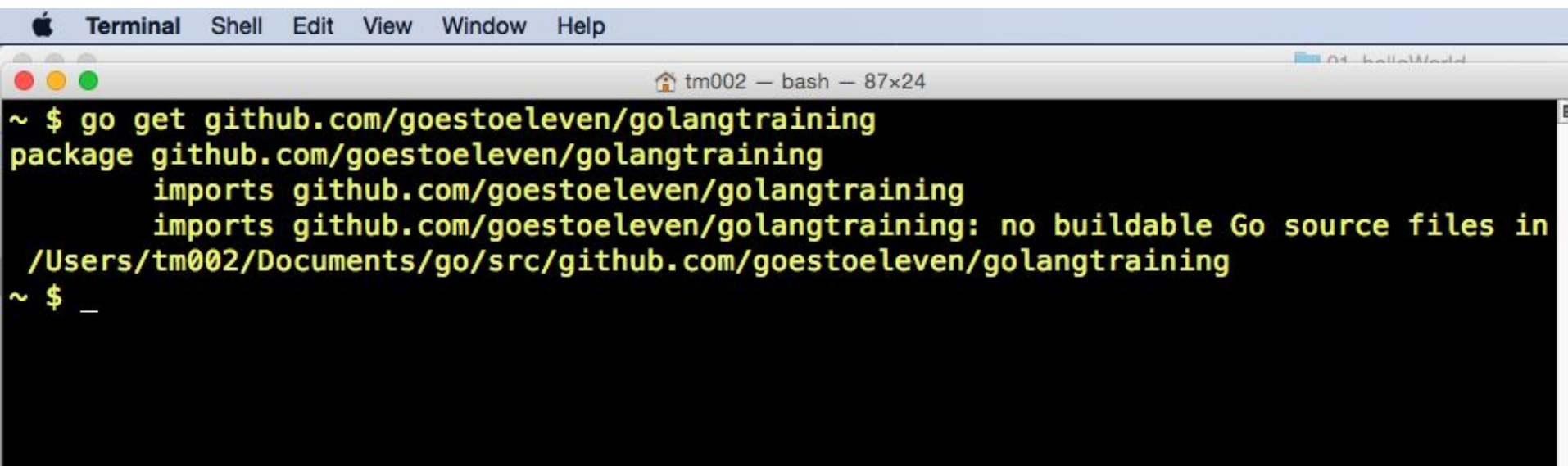
… I'm going to rename my package so that when I "go get" the golangtraining package, it won't already exist in my workspace

go get github.com/goestoeleven/golangtraining
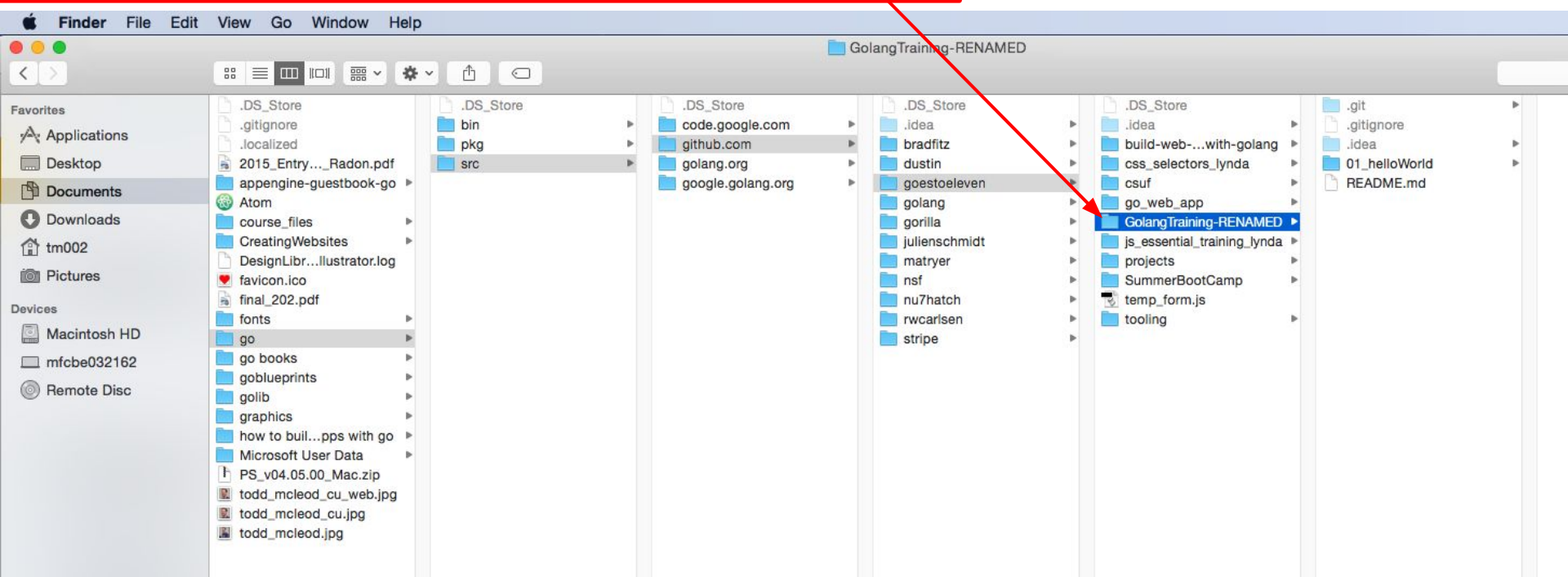
Now I'll run this command at the terminal ...

```
~ $ go get github.com/goestoeleven/golangtraining
package github.com/goestoeleven/golangtraining
        imports github.com/goestoeleven/golangtraining
        imports github.com/goestoeleven/golangtraining: no buildable Go source files in
 /Users/tm002/Documents/go/src/github.com/goestoeleven/golangtraining
~ $ _
```

And you can see, it went and got that code then added it to my workspace.
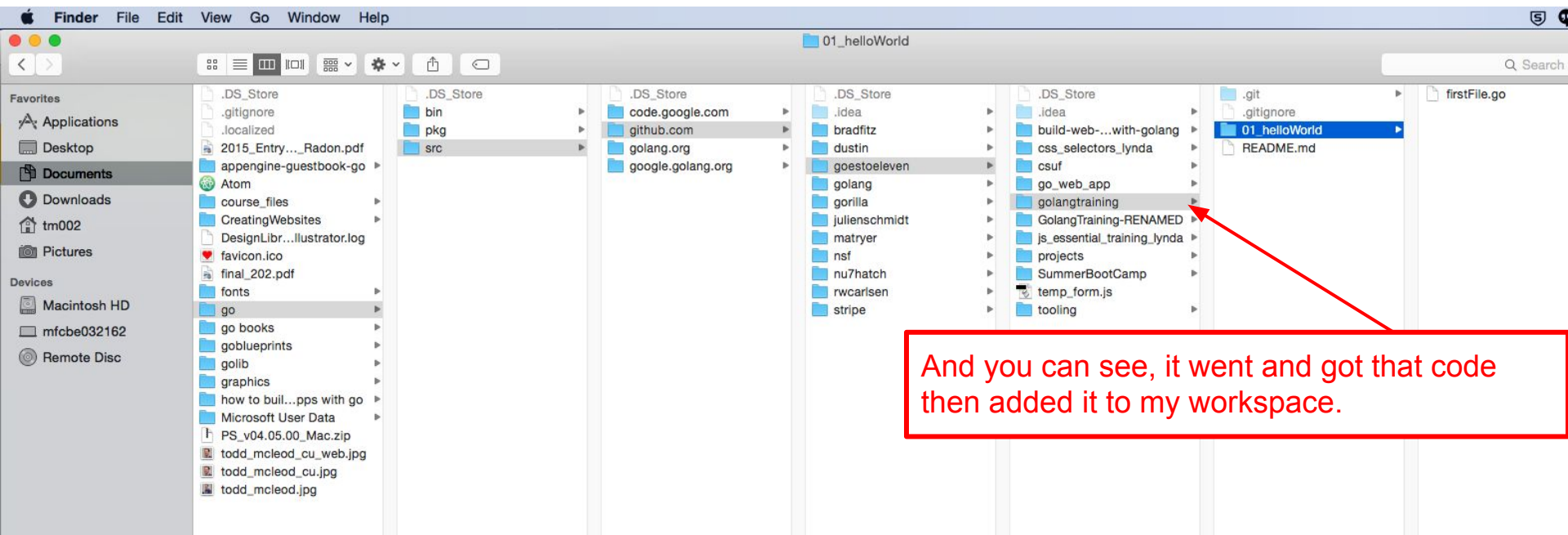
Review

- create a new github **repo**
- clone the repo to your desktop
  - choose the correct location
- sequentially organizing go code
- idiomatic
- **.gitignore**
- .gitignore settings
- using webstorm for github commits
- checking commits
  - using "**git log**" at terminal
  - on github.com
- re-creating "hello world"
- **go get**

id·i·o·mat·ic

/ˌidēəˈmadik/

adjective

1. using, containing, or denoting expressions that are natural to a native speaker.
    "distinctive idiomatic dialogue"
    synonyms: vernacular, colloquial, everyday, conversational; More

2. appropriate to the style of art or music associated with a particular period, individual, or group.
    "a short Bach piece containing lots of idiomatic motifs"

Review Questions

Github

- if you haven't done so already
  - create a github.com account
  - create a repo for this class
    - add a .gitignore file
      - if you are using webstorm, modify the .gitignore file appropriately
  - take a screenshot of your .gitignore file
    - put the screenshot in your Google Drive document which you will submit for this assignment
    - note: taking screenshots only applies to students taking my course; if you are viewing these resources and you are not in my course, please please please do not randomly send me screenshots.

Github

- create the "hello world" program
- commit your code to github
- look at your "hello world" code on github
  - take a screenshot of this
    - put the screenshot in your Google Drive document which you will submit for this assignment
      - (I am not going to repeat these instructions again, so remember to put screenshots in your Google Drive document when you see "take a screenshot of this")

Github

- run **git log** at the terminal
- take a screenshot of this

go get

- use godoc.org to find some package
- run **go get** at the terminal to get that package
- look in finder to see where that package was stored
  - take a screenshot of this
- delete the package from your workspace