

1. **Desktop:** Make Demo folder
2. **R:** `setwd("./Demo")`
3. `devtools::create(getwd())`
4. Change description: Package, Depends, license, suggests
<https://github.com/bryandmartin/corncob/blob/master/DESCRIPTION>
 - a. Note: R version dependency can only go to second digit (e.g. 3.5 not 3.5.2)
5. Write an R script and save it into Demo/R
6. `devtools::document()`
7. `setwd("../")`
8. `install("Demo")`
9. **Github:** Create a repo on github with the package name
10. **Terminal:** Open Terminal window with working directory "Demo"
11. `git init`
12. `git status`
13. `git add .`
14. `git commit -m "First commit"`
15. `git remote add origin https://github.com/bryandmartin/Demo.git`
16. `git push -u origin master`
17. **R:** `devtools::install_github("bryandmartin/Demo"); library(Demo); ?rollDice`
18. **Github:** create new .travis.yml file (just copy a good one)
 - a. <https://github.com/bryandmartin/corncob/blob/master/.travis.yml>
19. **Desktop:** Add tests/testthat/test_myfunction.R (see a package that already does this)
20. Add tests/testthat.R
21. **Terminal:** `git add .`
22. `git commit -m "add testing"`
23. `git pull` (.travis.yml will now be on your computer)
24. `git push`
25. **Browser:** Log into travis, add repository, and trigger build (will test on virtual machine)
26. When tests pass, check coverage on codecov.io