

```
dplyr::glimpse(rplus_4_datascience)
```

...

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Download R

Founded by Ross Ihaka &
Robert Gentleman

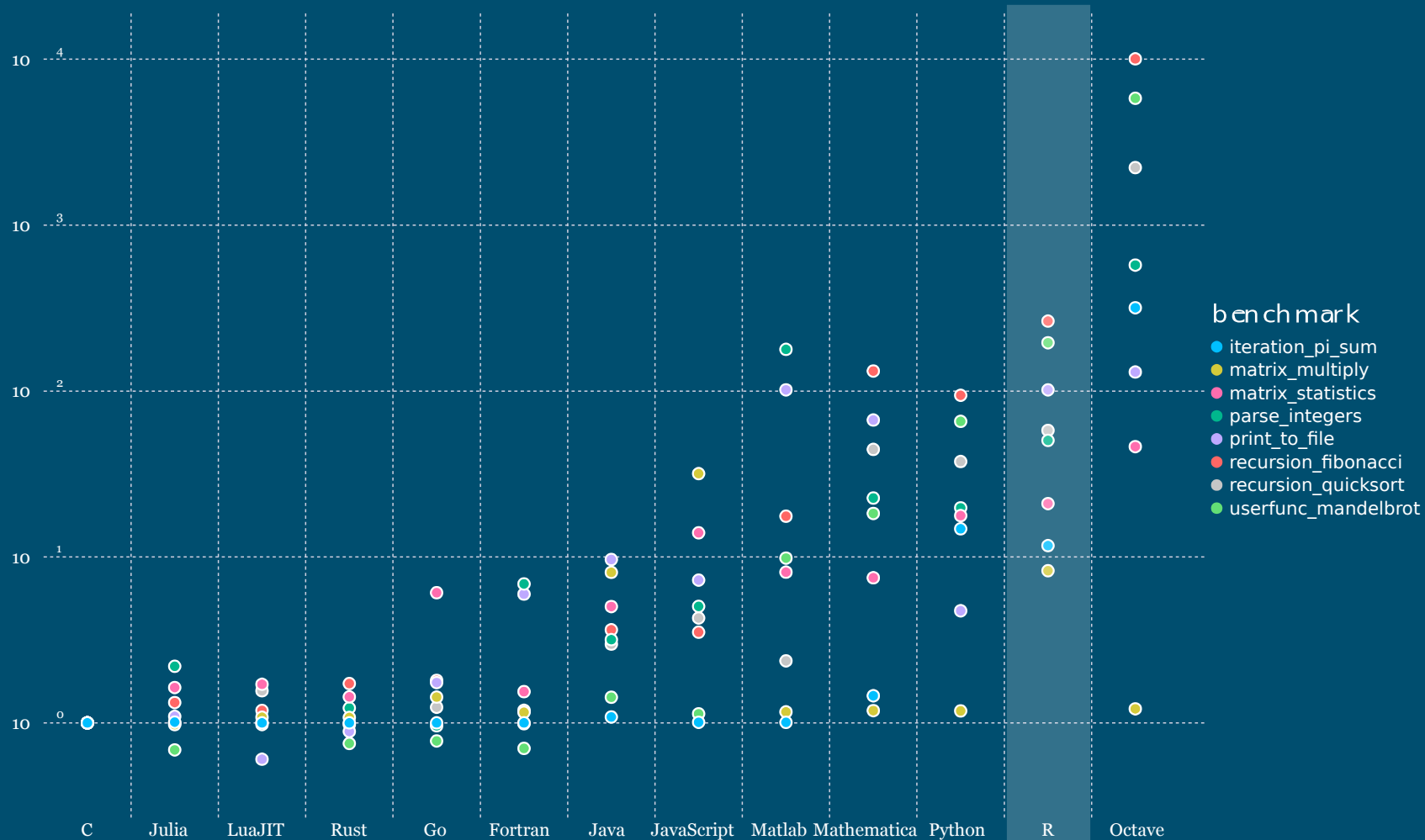
High level language

Interactive &
Programming

A swiss army knife for
statistical tests and
models, **out-of-the box!**

*“The closer you are to
statistics, research, and data
science, the more you might
prefer R”*

But...



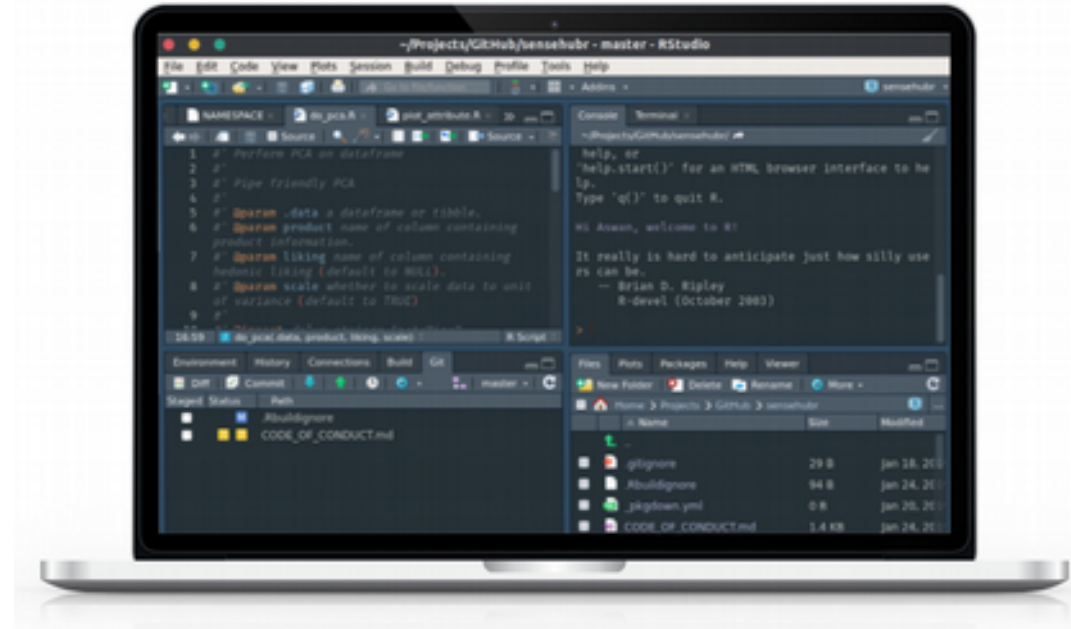
When R possess drawbacks but you can buy more RAM, work in Rstudio, and use Tidyverse approach





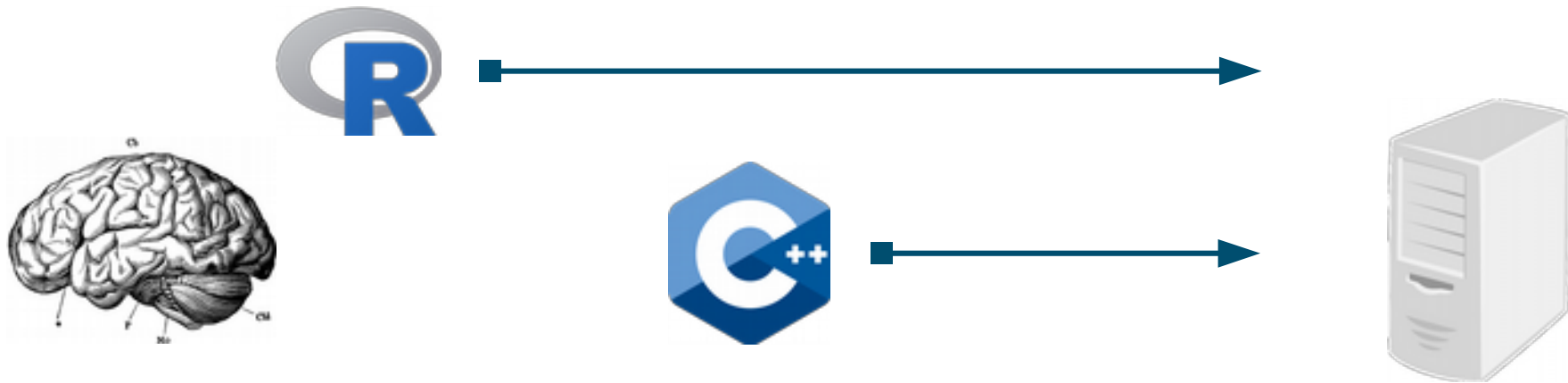
Main features:

- Console
- Syntax-highlighting editor
- Tools for plotting, history, debugging and workspace management

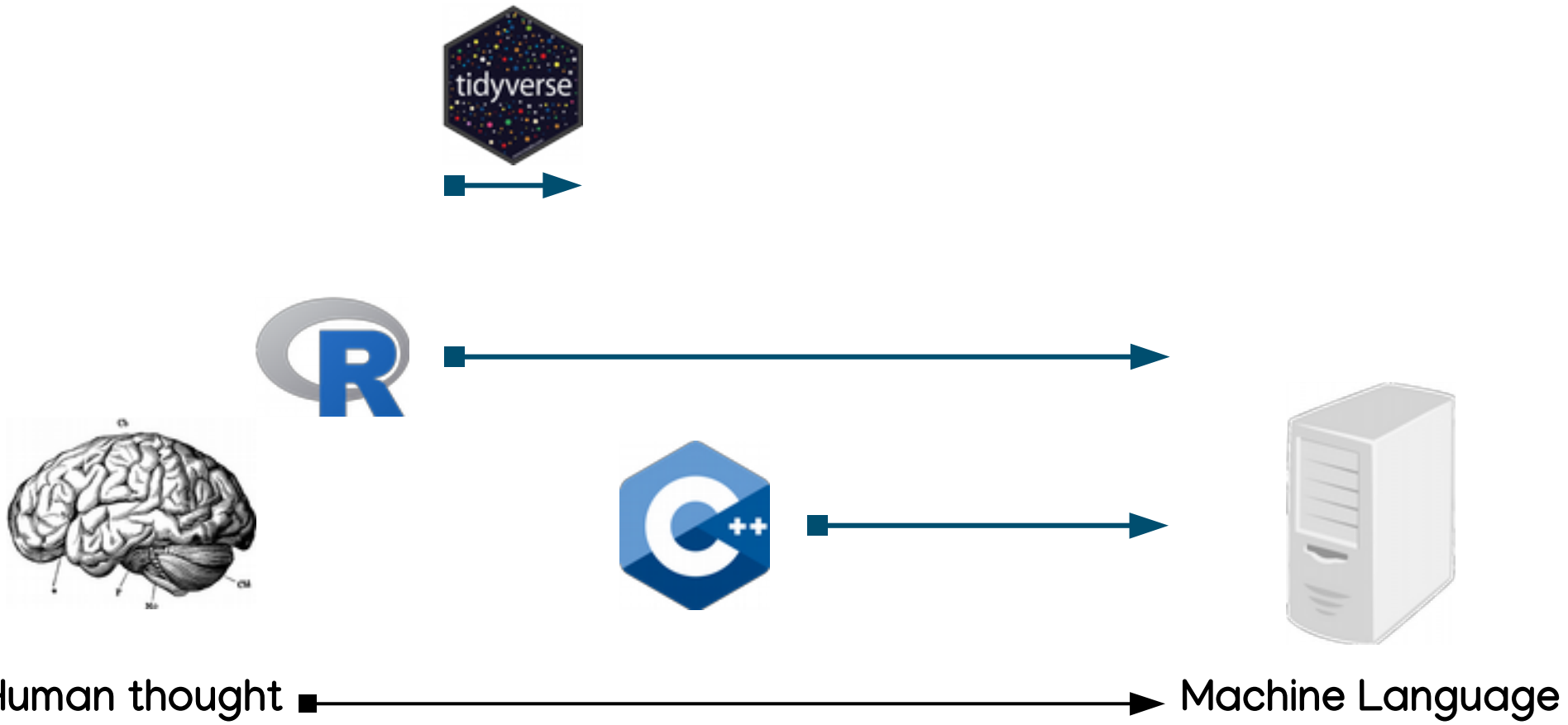


[Download RStudio](#)

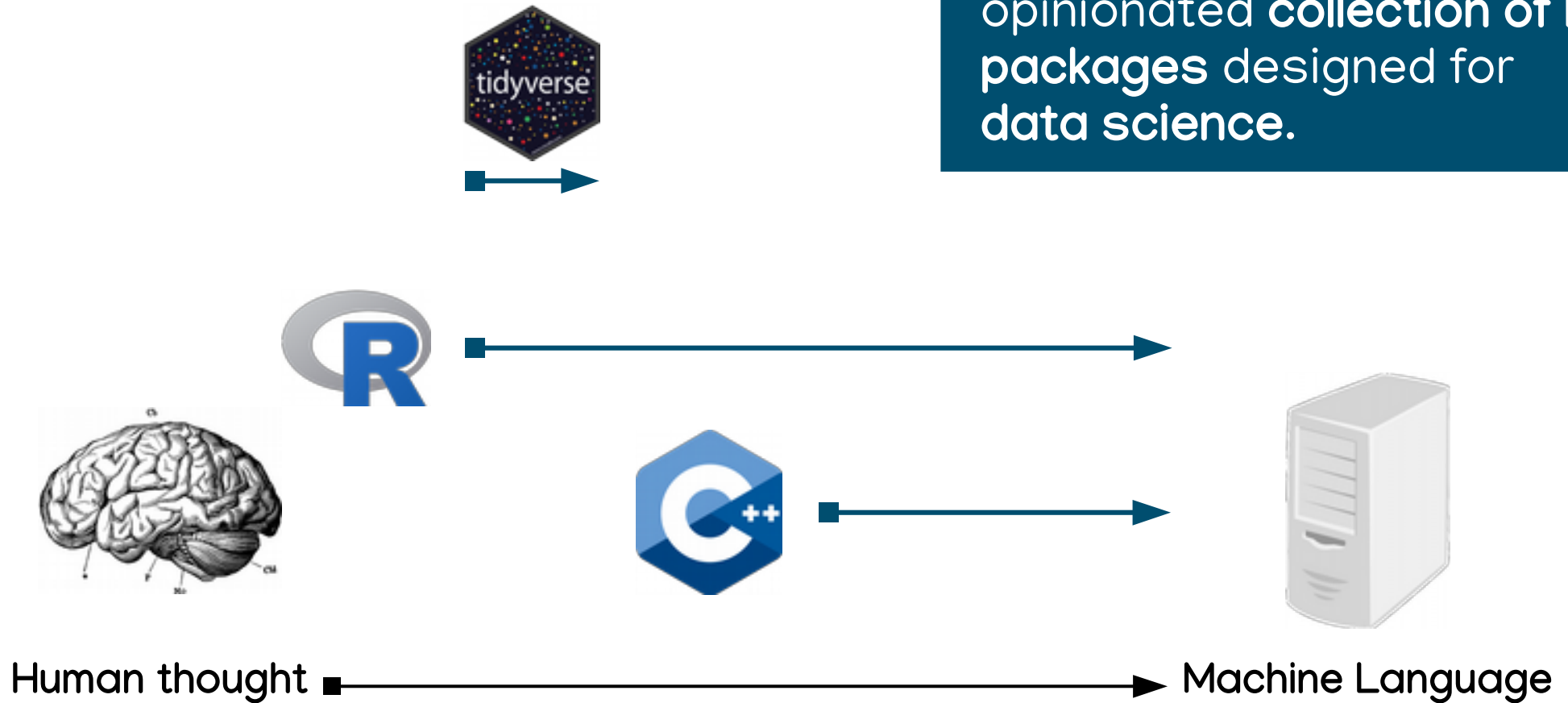
Tidyverse?



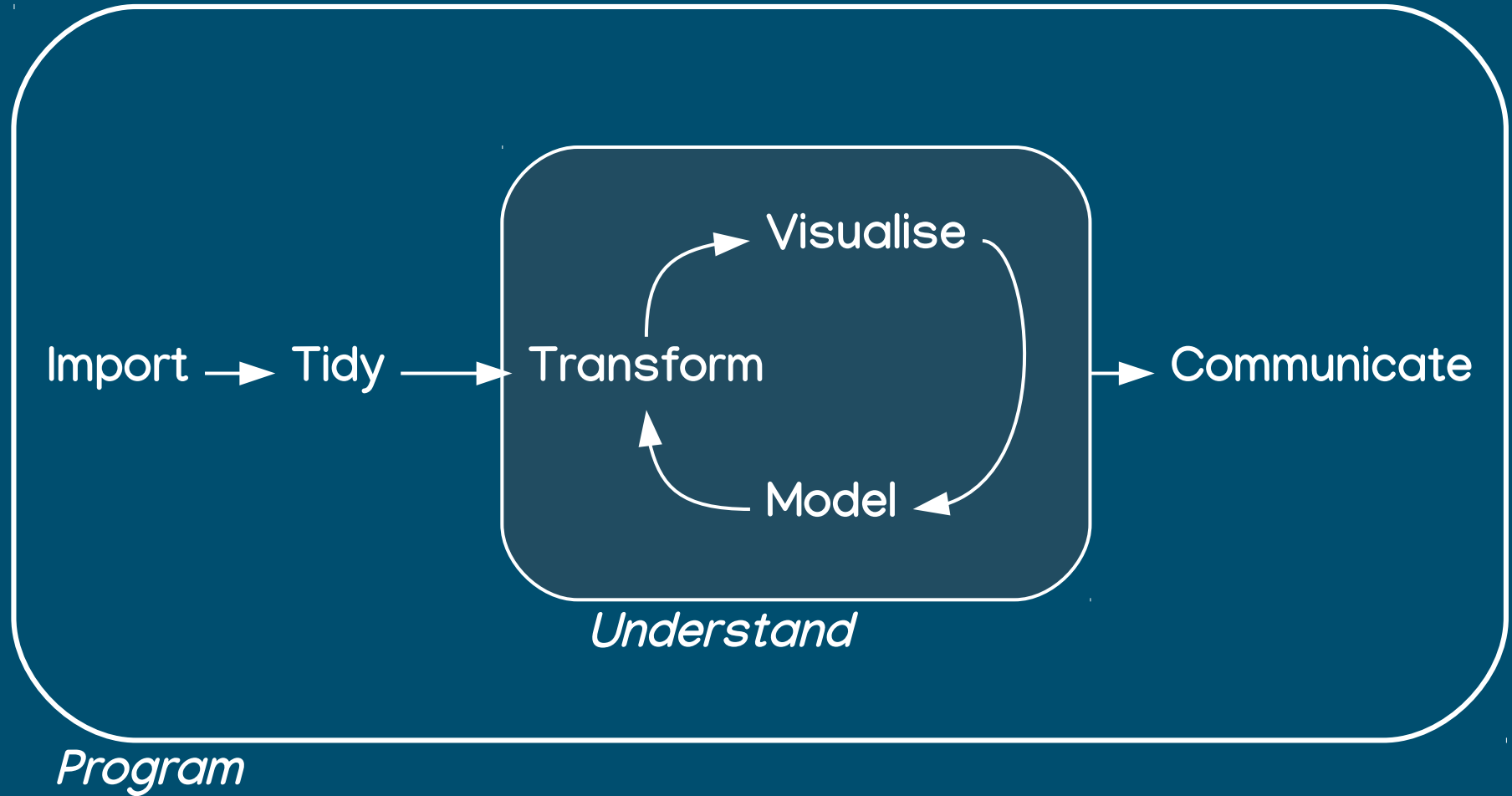
Human thought ■————▶ Machine Language



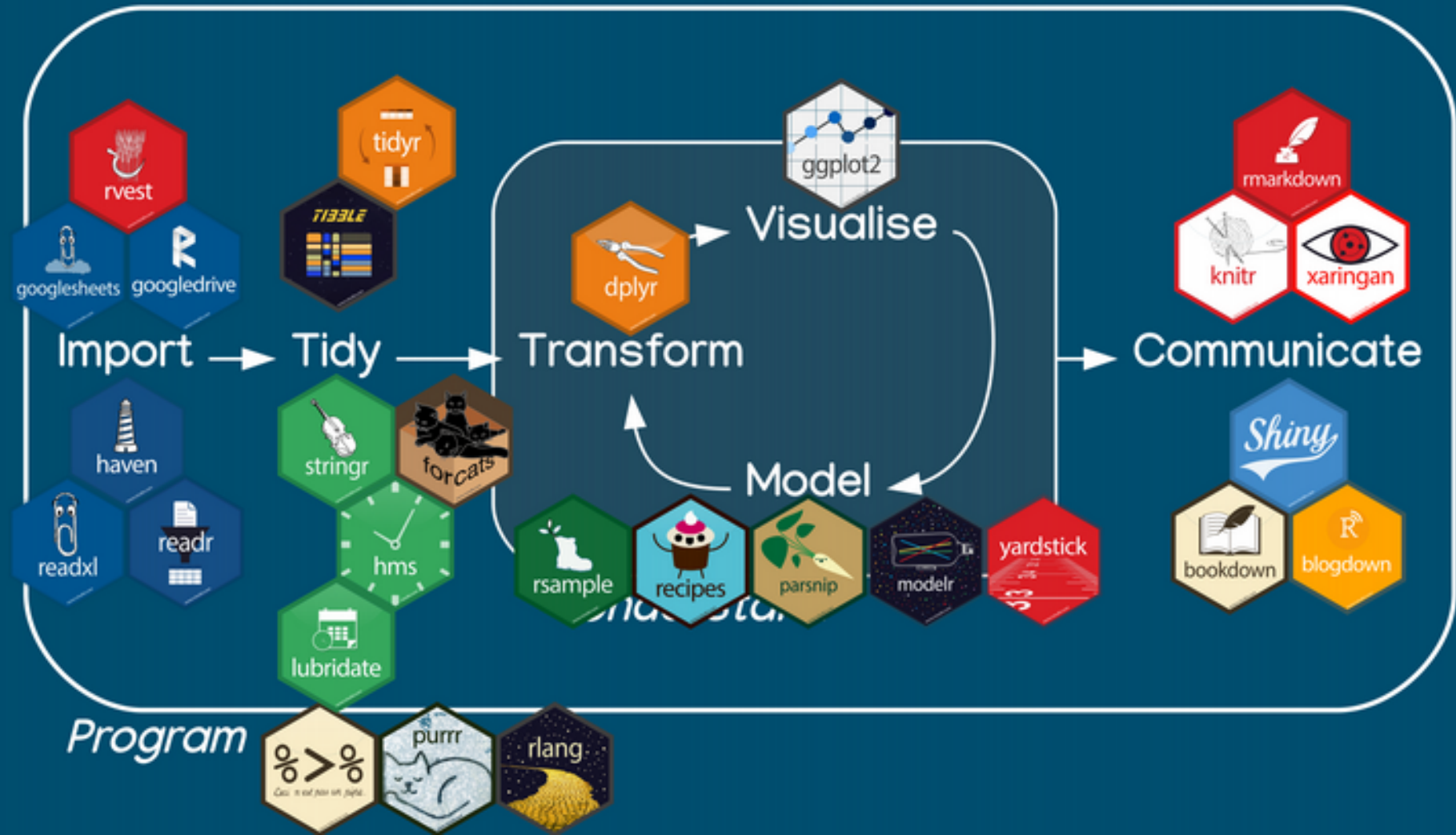
The tidyverse is an opinionated **collection of R packages** designed for data science.



Data science activity



Data science activity using Tidyverse



How to install it?

```
install.packages("tidyverse")
```

<https://tidyverse.org/>

With great codes,
comes great bugs!
– *(not) Uncle Ben*

Keep track of your code with Version Control System



git

+

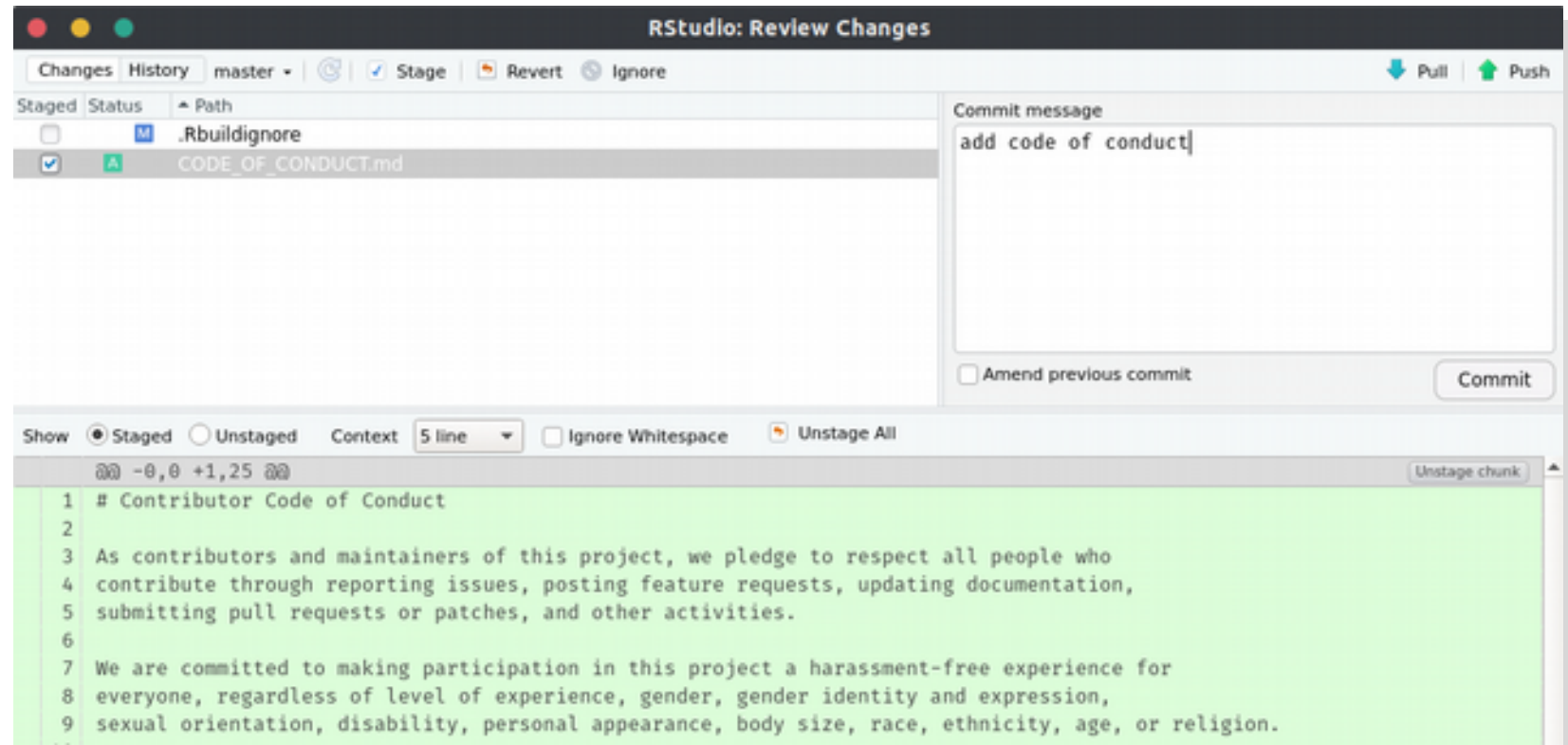


<https://git-scm.com/>

<https://github.com/>

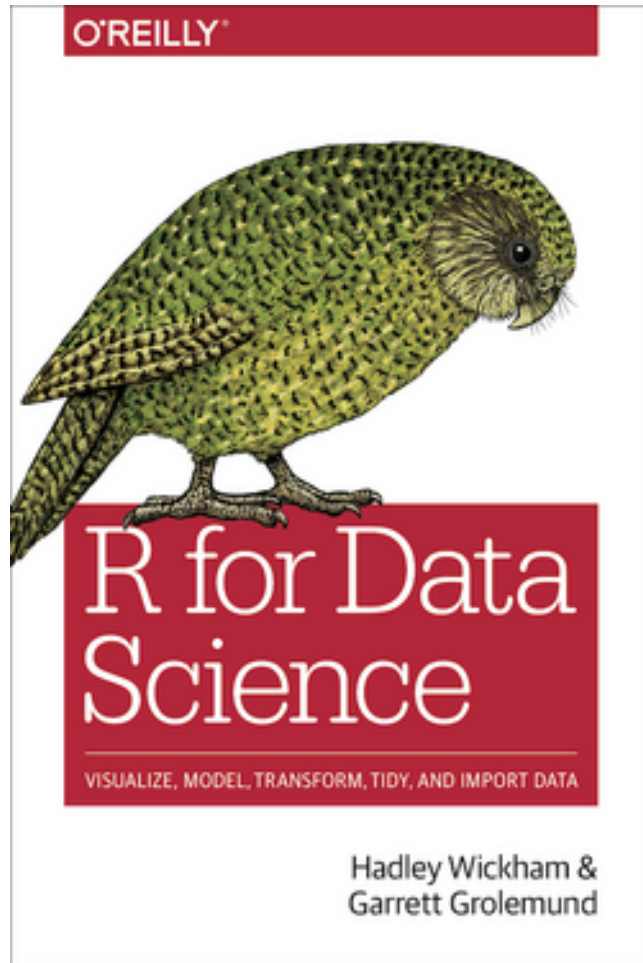
Keep track of your code with Version Control System

It is available in RStudio!



Next? Have fun!

Need help?



R for Data Science
(r4ds.had.co.nz)

Introduction to Statistical Learning
(www-bcf.usc.edu/~gareth/ISL/)

Online books
(bookdown.org)

Online course
(2 m.o access at DataCamp >> my.visualstudio.com)

```
install.packages("swirl")
```

Indonesian R user community

Telegram:

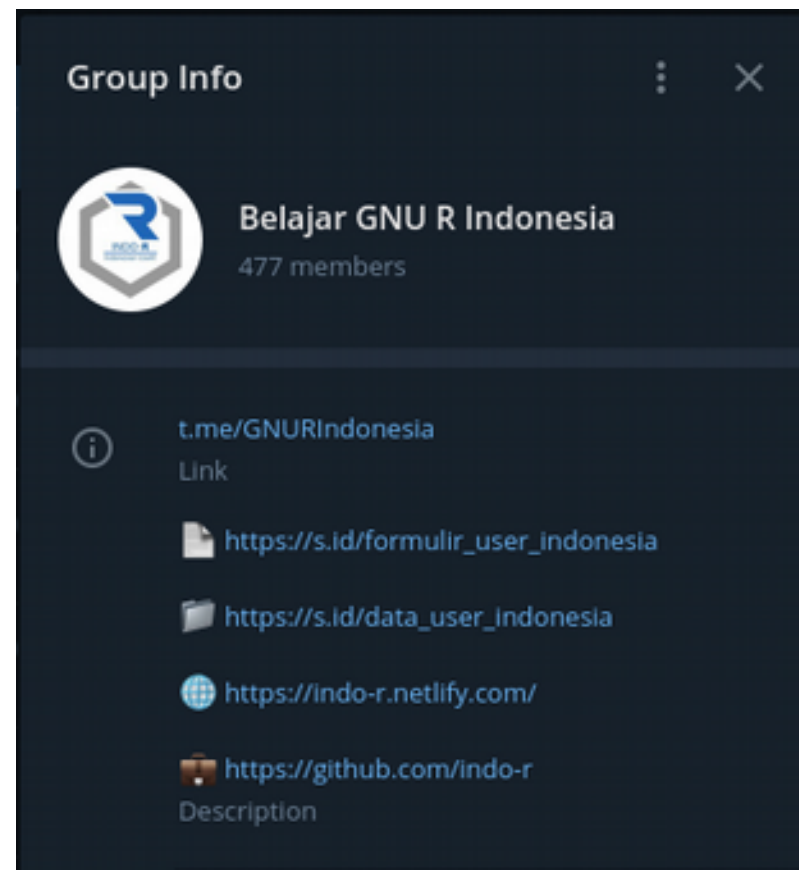
@GNURIndonesia (t.me/GNURIndonesia)

Web:

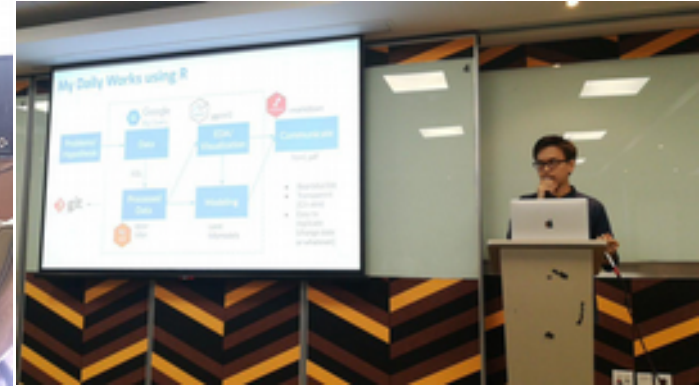
www.indo-r.netlify.com

GitHub:

www.github.com/indo-r



Indonesian R user community



Kopdar useR! Bandung?





Thanks!

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