



Extending RStudio

with *git* and *GitHub*

HELLO

My name is

ASWAN

- Sensory Scientist @ [Sensolution.ID](#)
- Instructor at R Academy Telkom University
- Initiator of [Komunitas R Indonesia](#)
- Pkgs: [sensehubr](#), [jabr](#), [nusandata](#), [bandungjuara](#), [prakiraan](#), etc
- Shinyapps: [sensehub](#), [thermostats](#), [aquastats](#), [bcrp](#), [bandungjuara](#), etc



aswansyahputra

Know your neighbours!

- *Who are you?*
- *What do you do with data?*
- *How do you describe your experience with R?*

**Raise your hand
if you recognize it!**



git

Been there,
done that!

"FINAL".doc



FINAL.doc!



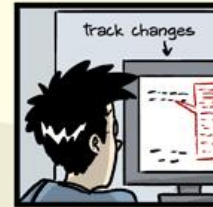
FINAL_rev.2.doc



FINAL_rev.6.COMMENTS.doc



FINAL_rev.8.comments5.
CORRECTIONS.doc



FINAL_rev.18.comments7.
corrections9.MORE.30.doc



FINAL_rev.22.comments49.
corrections.10.##\$%WHYDID
ICOMETOGRADSCHOOL?????.doc

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*are you
the saviours?*



*How do we
get it?*



Windows

- Go to <https://gitforwindows.org/>
- Download and install the binary

GNU/Linux

- Install using package manager
- In terminal: `sudo apt install git`

macOS

- Please get Homebrew (brew.sh) first
- In brew: `brew install git`



git



First, please visit github.com
*then **register** yourself!*

How do we
configure it?

2

You. git. RStudio

*How do we
use it?*

3

Think of preparing **check points**
for **system restore***

`git init`

`git add`

`git commit`

`git push`

**manually*

Let's **git**
started!

Scenario 1

Start from nothing

Scenario 2

Start from GitHub*

**your's*

Scenario 3

Start from GitHub*

*other's

Let's play with **Kamis Data**

- Visit github.com/indo-r/kamisdata
- Fork the repository
- Clone the forked repository
- Play with project **008** or **009**
- Present your findings!