



Tom Woodward
@twoowar

Follow



My best coding advice:

Assume there's a small mistake somewhere rather than automatically assuming you're a stupid failure who has wasted their entire life, understands nothing, and is doomed to die stupid and alone in a pit of vomit and despair.

2:04 PM - 28 Feb 2019

195 Retweets 802 Likes





Tom Woodward

@twoowar

Follow



My best coding advice:

Assume there's a small mistake somewhere rather than automatically assuming you're a stupid failure who has wasted their entire life, understands nothing, and is doomed to die stupid and alone in a pit of vomit and despair.

2:04 PM - 28 Feb 2019

195 Retweets 802 Likes



19



195



802



Tom Woodward @twoowar · Feb 28

That can be step #2.



2



52

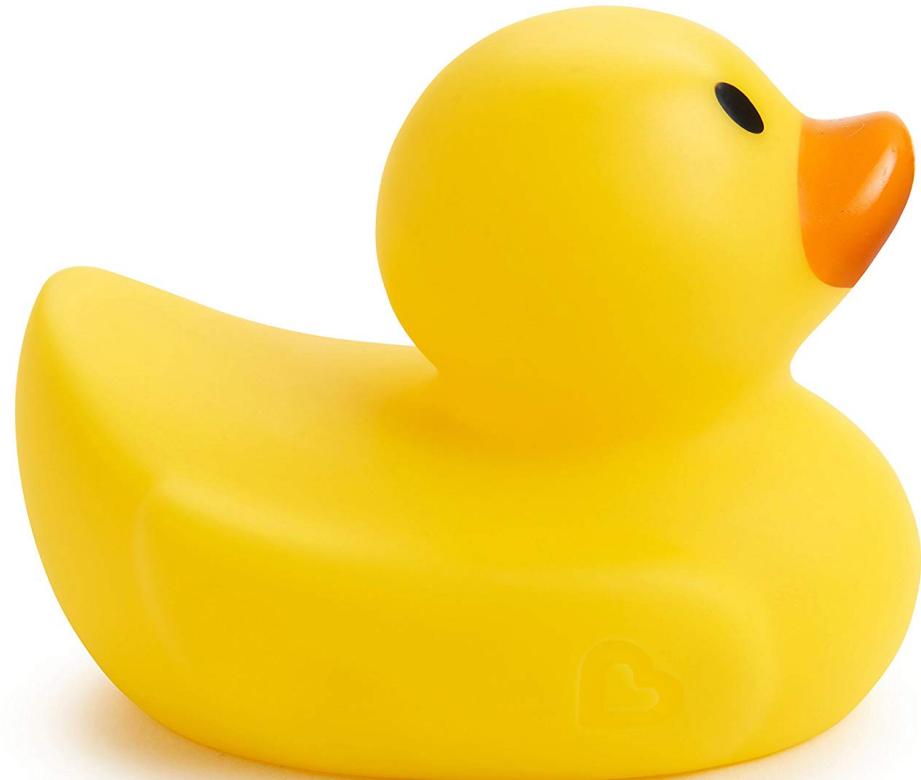


the university
for the real world

Hunting for errors in code

- Run your code frequently
- Short code: run line by line, see when it stops working
- Long code: liberally comment lines out! (# in R)
- Binary comment search: comment half, run, comment half more, run

Hunting for errors in code



Hunting for errors in code



Getting help: through R

Access R help files by typing in console

? then the function or package

e.g. ?mean, or ?ggplot2

Examine your functions by typing their name (no brackets or inputs)

Getting help: online

- R is an online community – google it
 - Add package name
 - Add text of error
 - Look around
- Stackoverflow – read and post
- Twitter #rstats – read and post

Getting help: in the unit

- R is a community – ask your fellow students in workshops
- Post to the Slack channel
- Our first question will be: where have you already looked?
- Our advice is likely to be: have you tried this search term?
- Your tutors and I will not monitor Slack outside of business hours, so be early when assessment is due on Sundays or at midnight

Giving help

- Giving help without judgement is the best way to get help without judgement
- Showing someone how to do something is the best way to learn it
- Use your words! Tell them what you're doing, don't edit their code
- We don't send code – do it in person, or send small code chunks

When you struggled with something and found help – PLEASE POST IT TO CLASS DISCUSSIONS

NEVER HAVE I FELT SO
CLOSE TO ANOTHER SOUL

AND YET SO HELPLESSLY ALONE

AS WHEN I GOOGLE AN ERROR
AND THERE'S ONE RESULT

A THREAD BY SOMEONE
WITH THE SAME PROBLEM

AND NO ANSWER

LAST POSTED TO IN 2003

WHO WERE YOU,
DENVERCODER?!

