

# DEVELOPING FUNCTIONS

*“Writing good functions is a lifetime journey.”*

– Hadley Wickham

# WHY FUNCTIONS ARE GOOD

Writing a function has three big advantages over using copy-and-paste:

- You can give a function an evocative name that makes your code easier to understand.
- As requirements change, you only need to update code in one place, instead of many.
- You eliminate the chance of making incidental mistakes when you copy and paste (i.e. updating a variable name in one place, but not in another).

*Functions allow you to automate common tasks*