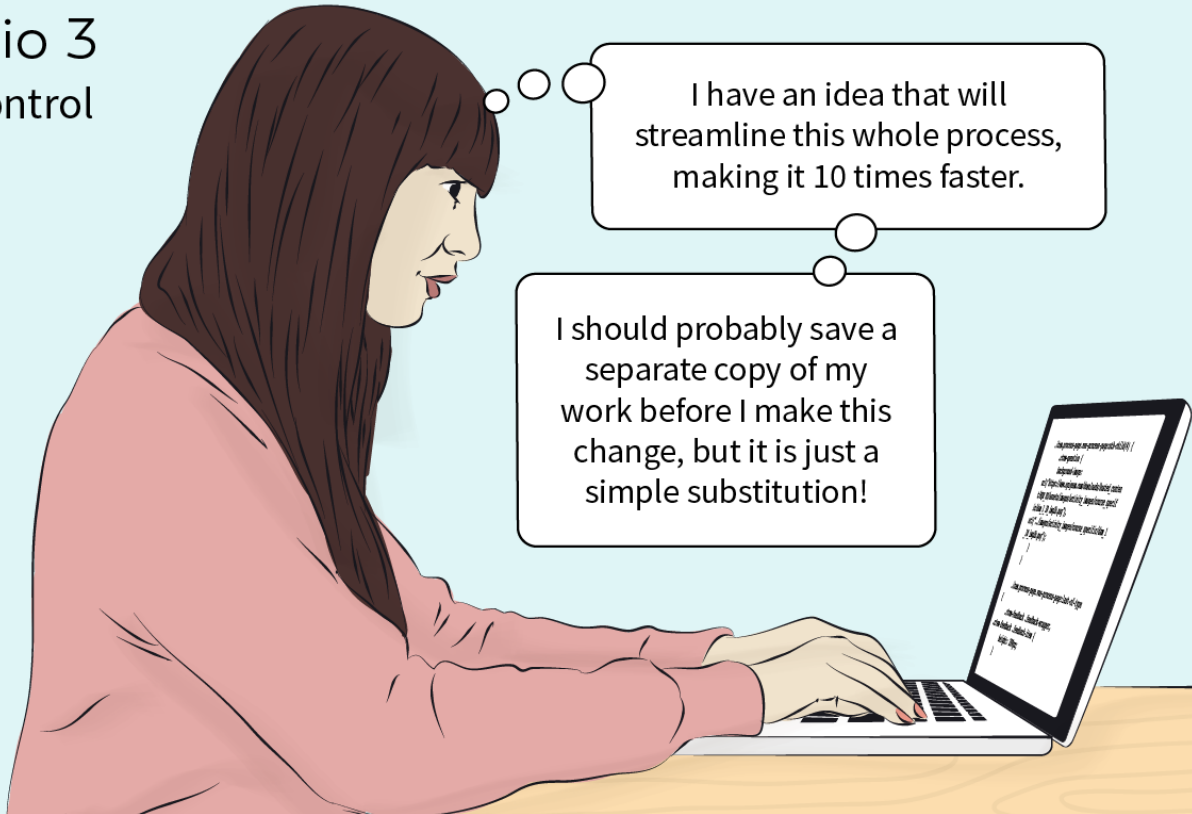


Research Quality and Reproducibility

Interactive online program to help you develop good research habits, and produce better outcomes

Scenario 3 Version control



Equip yourself with the skills to safely develop, plan and execute high-quality and reproducible research projects.

This program focuses on useful skills that you should master to successfully plan and execute well-managed scientific research that is reproducible.

This online program contains animations and comic strips, real case study examples, and assessments at the conclusion of each module.



13 modules
60 minutes per
module



On completion of the program, you'll be able to:

- Recognise good research practices that support high-quality research
- Know the importance of research rigor, quality and transparency
- Identify and reduce risks to research quality and reproducibility
- Develop, plan, and execute well managed and reproducible scientific research
- Effectively communicate the results of a research project

The programme has been developed in collaboration with:

- Boston University
- Duke University
- Ohio State University
- University of Minnesota
- University of Oxford
- University of Southern Maine

Modules

1. Research quality and reproducibility
2. Understanding your research area
3. Developing your research ideas
4. Designing your research study
5. Engaging internal and external stakeholders
6. Intellectual property considerations
7. Execution, management, and documentation of experiments
8. Data management
9. Data analysis and interpretation
10. Authoring and publication
11. Data and resource sharing
12. Wider communication of research
13. Mentoring for research quality and reproducibility

Sign up for *Research Quality and Reproducibility* at your institution today:

