

CCLA Summer 2021 PC Training

Threads

- * learn
- * teach
- * document / advertise

Topics

- * PC
- * spreadsheet
- * Python
- * database(?)
- * R
- * ML
- * Cluster
- * student choice week?
- ** Latex(?)
- ** Gimp(?)
- ** Openshot(?)

Activities

- * tutorials - find, do, report
- * challenge problems
- * scenario creation
- * scenario teaching - model first
- * writing documentation
- * writing advertising
- * flowchart of how to help people

Technology

- * Internet connection, Web cam, computer
- * SoloLearn
- * Colab (Python)
- * Replit (R)
- * Kattis
- * Gimp, Openshot, OpenOffice

Issues

- * times?
- * track time

We could also use SoloLearn for some of the topics like python and R. This would provide a way of measuring completion as well since you receive a certificate when you complete the lessons.

Yes! We will have to be sure to warn them to just use the free options -- don't sign up for the parts that cost money!