

## Python AND R

- **be pragmatic!!**
  - use a suitable tool you feel comfortable with and will work with dataset your size
  - **read documentation!!**
  - in scRNAseq it is normal that you go in circles  
qc→normalise→dimred→cluster→qc→dimred→cluster  
qc→normalise→dimred→cluster→split into subsets→  
dimred→cluster
  - for repeated analyses build/adapt workflows (snakemake, nextflow)
- (many already available, for example <https://github.com/wtsi-hgi/yascp> - documentation in a separate branch)
- “Constant improvement is better than delayed perfection” (Mark Twain)**