LITERATE PROGRAMMING

▸ "Creating computer programs as works of literature" - Donald Knuth

▸ Tightly integrated prose and computer code

  ▸ Organize your work concisely

  ▸ make work more pleasant for yourself? (less tedious, less manual, less)

  ▸ reduce friction for collaboration

  ▸ reduce friction for communication

  ▸ make your work navigable, interpretable, and repeatable by others

(R)MARKDOWN

▸ Mix ideas, code and create documents seamlessly

▸ Easy to learn and use

▸ Focus is on **content,** not coding and debugging

▸ Easy to publish and read on web

 ▸ Remember that cool friend with a cool website??

 ▸ And many other formats (word, pdf)

▸ Enables Reproducibility ! –> **Week 6**