### Do Now:

• List any prep work when it comes to researching or writing that you find tedious. Think clerical more than creative

#### UNIX and "UNIX -like" Operating Systems

#### The UNIX Environment

## Today you'll learn...

- How the BC programming language is a very useful tool for complex calculations and a great introduction to C and "C-like" languages like Java.
- How BC can integrate well with other tools in the UNIX environment.
- How to solve a common, yet complex date problem using BC.

# The UNIX Environment Spotlight on Computing Pioneers: Dennis Ritchie & Ken Thompson

- This is a classic video produced in 1982 by AT&T Bell Labs
- It features (a much younger) Brian Kernighan from our previous lesson and cameos from Dennis Ritchie, creator of the C language, and his UNIX co-creator Ken Thompson (Ken wrote the Kernel and Dennis wrote many of the utilities)
- Although over 40 years old, this video does a great job illustrating the power and usefulness of UNIX
- It is a great intro to our next lesson
- A must-watch for anybody interested in CS history

UNIX: Making computers Easier to Use (1982)

