

## Outline for May 18, 2007

1. Greetings and felicitations!
2. Variables
  - a. What is a variable
  - b. How `number = number / 2` works
  - c. How a sequence of `number = number / 2` works
3. Comparison: if statement
4. Function: more comparison
5. Strings
  - a. Comparing them
  - b. Transforming them: upper, lower, swapping case, replacing letters
6. Conversions
  - a. str, int, float
  - b. Errors
7. Conversions
  - a. str, int, float
  - b. Errors
8. Example program: rolling a 20-sided die repeatedly