

## Lecture 4: April 10, 2023

**Reading:** *zyBooks text*, §3.1–3.12, 3.16–3.19; [5]

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1. True and false in C
2. Relations and conditionals
  - (a) `<`, `<=`, `>`, `>=`, `==`, `!=`
  - (b) `&&`, `||`, `!`
3. Conditional statements
  - (a) `if`
  - (b) `if ...else`
  - (c) Nested `ifs`
  - (d) The right way to do this
  - (e) `switch`
4. Reading input *make\_change.c*
  - (a) Usability: prompt for amount
  - (b) `scanf`
5. Error handling *make\_change\_cp.c*
  - (a) `if` statement
  - (b) Back to program

### Handouts

5. Precedence and Associativity of C Operators, *associativity.pdf*