

# CSI 202 — Computer Science II

## Handout #01

1. Handouts: <http://ramsey.washcoll.edu/class/06SPRING/202.html>
2. aliases - what does `&` mean?
3. direct access (p3)
4. indirect access (p3)
5. aggregates (p4)
6. pointers
  - (a) what is it?
  - (b) creating
  - (c) dereferencing
  - (d) dynamic memory (p21)
    - i. new
    - ii. delete
  - (e) the `NULL` pointer
  - (f) illegal operations
    - i. incorrect dereference
    - ii. memory leak
    - iii. double delete
    - iv. stale pointer
    - v. return from a function