

Midterm Exam

- Time: Oct. 31, in class
- Location: see Canvas announcement
- A written exam
 - Like our written assignments
 - Pseudo-code OK (but make sure we can **understand** it!)
- Closed book and closed notes
- No electronic equipment is allowed
 - Including laptops, cell phones, smart watches, calculators (we have very simple calculation!), etc.
- Abide by the **Honor Code**!

Midterm Exam Topics

- Asymptotic Algorithm Analysis
- Sorting
 - Comparison Sort
 - Non-comparison Sort
- Linear-time Selection
- Hashing
- Bloom Filter
- Tree and Binary Tree Traversal
- Priority Queue and Binary Heap