# Outline for November 27, 2023

**Reading:** text, §17.3–17.6

**Assignments:** Homework 5, due December 6; Completed Project, due December 12

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| 1. | Compiler-based flow mechanisms  
  (a) Exceptions and infinite loops |
| 2. | Compiler-based flow mechanisms  
  (a) Semaphores  
  (b) Cobegin/coend  
  (c) Soundness |
| 3. | Execution-based flow mechanisms  
  (a) Fenton’s Data Mark Machine  
  (b) Variable classes |
| 4. | Integrity and information flow |
| 5. | Examples  
  (a) Android taint analysis  
  (b) Firewalls |