

CSE 11

Accelerated Intro to Programming

Lecture 17

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Announcements

- Quiz 17 due Friday @ 8am
- PA5 due tonight @ 11:59pm
- Survey 6 due Friday @ 11:59pm
- Exam 1
 - Starting tomorrow @ 8am – Sunday @ 8am
 - Details on Piazza
 - ➔ No tutor hours
 - ➔ Piazza posts will be set to private
 - ➔ Discord channels should be disabled
 - No class on Friday
 - Will still have a Lecture quiz due on Friday and Monday

Counted For Loop

- Three parts (besides the loop body)
 - Initializer
 - Usually, a variable definition
 - Test / condition
 - Expression that must evaluate to a boolean
 - Update
 - Usually, a variable update

Counted For Loop

```
for ( <initializer> ; <test> ; <update> ) {  
    <loop body>  
}
```

Nested Loops

- Loops are a kind of statement
 - They can go inside loop bodies!

```
for (int row = 0; row < height; row += 1) {  
    for (int col = 0; col < width; col += 1) {  
        <loop body>  
    }  
}
```