Today

Nested loops and arrays
Short Questions?
Quiz
Project 6

Questions?

You must use specified method names for full credit.
Nested Loops: Example 1

Write a method that takes as input an array of Strings and splits the Strings into groups of 3. This method returns the resulting array of array of Strings.
Nested Loops: Example 2

Write a method that takes as input two Strings and determines whether the 2\textsuperscript{nd} string is contained in the 1\textsuperscript{st}. If so, then the starting point in the 1\textsuperscript{st} string is returned. If not, -1 is returned

- “foobarbaz”, “bar” \rightarrow 3
- “foobarbaz”, “foobaz” \rightarrow -1
Quiz
Nested Loops: Example 3

Write a method that takes as input a height and a width and draws a parallelogram using ASCII text

• Assume 45/135 degree angles between the line segments
Nested Loops: Example 4

Write a method that takes as input an array of Strings, finds the first occurrence of a duplicate String and returns the index of the first occurrence of the string.
Wrap Up

Due:
• Project 6: due next Tuesday
• HW 8: out tonight (due Thursday)

Next time:
• Sorting