

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 2nd string is contained in the 1st. If so, then the starting point in the 1st string is returned. If not, -1 is returned

- “foobaz”, “bar” -> 3
- “foobaz”, “foobaz” -> -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