

Announcements

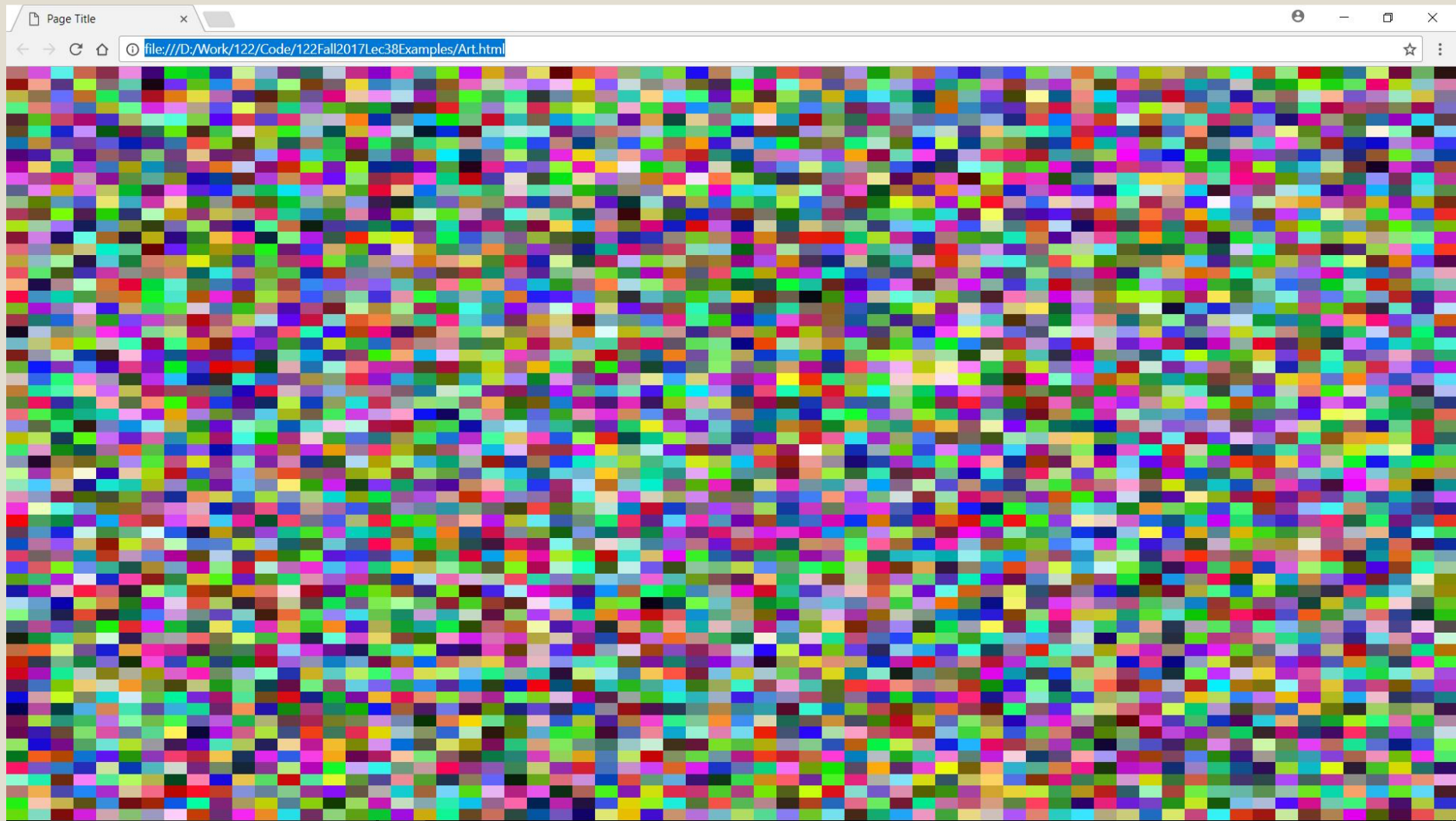
- **Quiz #5 on Friday**
- **Project #5 due on Saturday**

- **Final Exam: Saturday 5/12**
4:00PM to 6:00PM
Room: TBA

More Recursion Examples

1. `function power(base, exponent)`
returns the value of “base” raised to the power “exponent”
2. `function fibonacci(n)`
Returns the nth term in the Fibonacci sequence

Make Some Art... (Recursive version)



Recursion Example

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Arbitrarily deep “list of lists”

Why is this hard to do with loops?

Example: [recursionLists.html](#)