Computational Thinking

Introduction



In This Module

- Computational thinking

 how to write a computer program
- Programming concepts, JavaScript syntax
- Process for solving programming problems
- Work with our libraries



Why Programming?

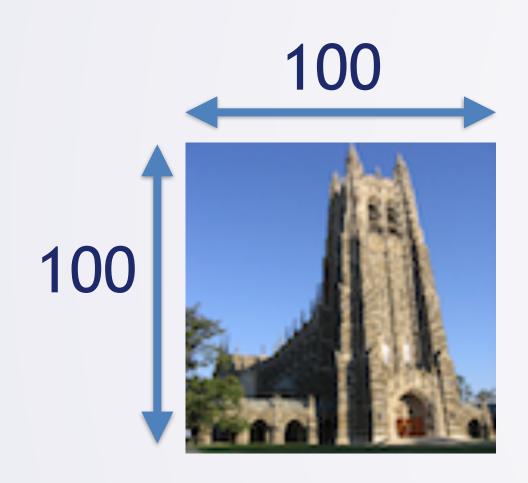
Problems involving computation or repetition





Why Programming?

Problems involving computation or repetition



= 10,000 pixels

• Hard for humans, easy for computers



Green Screen Problem

