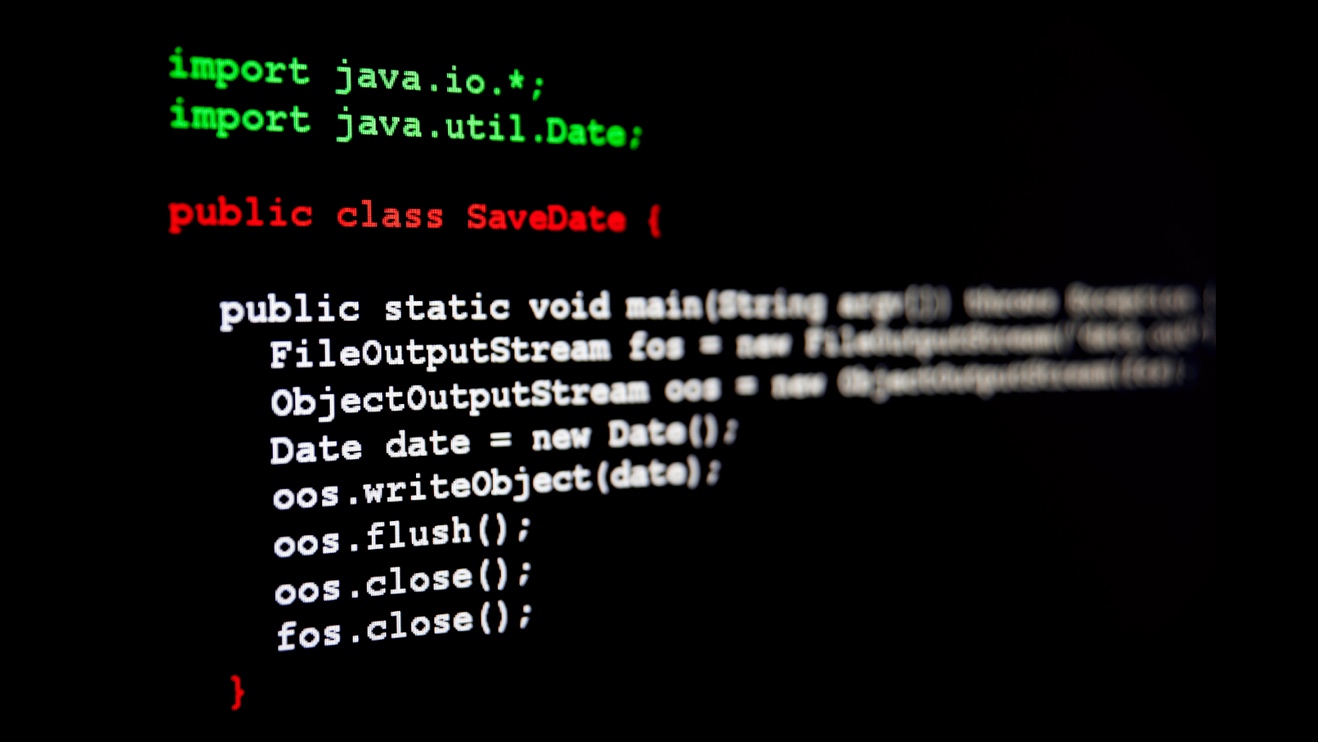
Validator

Programming I Final Project



FSD-08:

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# OVERVIEW

## Planning & Development

## Meetings

We planned for and expected the project to be completed Tuesday, March 7. This gave us 5 days to work with (Beginning Friday March 3). Scrum meetings were scheduled daily for 6pm. Following our scrum on day 3, 4, and 5, we allocated about 30mins for code review.

## Individual Team Assignments

Fawzi – Methods 1-7, Testing

Dustin – Methods 8-12, Documentation

## Workload

Workload for this project was substantial in comparison the previous course’s final project, however it was very manageable.

## Difficulty & Comprehension

# 

# METHODS

## Method 1

**isAlphaNum()**

**Check if a character is alphanumeric.**

## Method 2

**isSpecialChar()**

**Check if a character is an acceptable special character.**

## Method 3

**isPrefixChar()**

**Check there are only alphanumeric characters, dashes, periods, or underscores in prefix.**

## Method 4

**isDomainChar()**

**Domain can contain only alphanumeric characters, dashes, or periods.**

## Method 5

**singleAtSign()**

**Check if an email contains a single at sign (@).**

## Method 6

**fetchBeforeAt()**

**Get the beginning (local part) of an email address.**

## Method 7

**fetchAfterAt()**

**Get the ending (domain name) of an email address.**

## Method 8

**isPrefix()**

**Check if the start of a string is a valid email prefix.**

## Method 9

**isDomain()**

**Check if the end of a String is a valid email domain.**

## Method 10

**isEmail**

**Check if a string is a valid email address.**

## Method 11

**isUsername**

**Check if a string is a valid username.**

## Method 12

**safePassword()**

**Check if a string is considered a safe password.**

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