### CS150 Lab 5 Notes

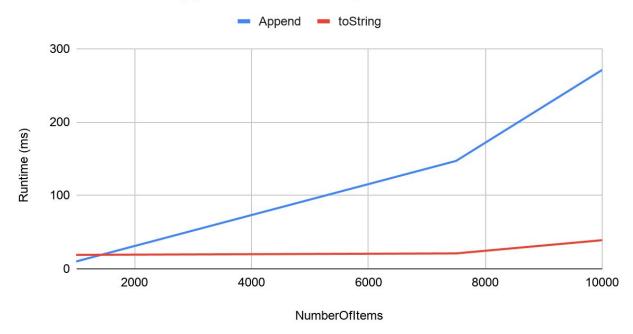
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### Introduction

This lab contains classes Cell, IntegerListADT, IntegerList, and Experiment Controller. The purpose of this lab was to create duplicate methods from the original class that utilizes an abstract class. The abstract class is IntegerListADT. The methods included are append and toString. toString returns a string of objects of the instance of the class, and append adds an integer to this list.

#### **Unit Tests**

## Append vs. toString Runtime



| NumberOfitems | Append | toString |
|---------------|--------|----------|
| 1000          | 10     | 19       |

| 7500  | 147 | 21 |
|-------|-----|----|
| 10000 | 271 | 39 |

# **Required Output**

No required output

# **Trouble Report**

Everything works!

## References