**Project Under Test: MonkeySim**

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David Bickford

10 November 2016

**CS 1632 - DELIVERABLE 4: Performance Testing Using VisualVM**

**SUMMARY**

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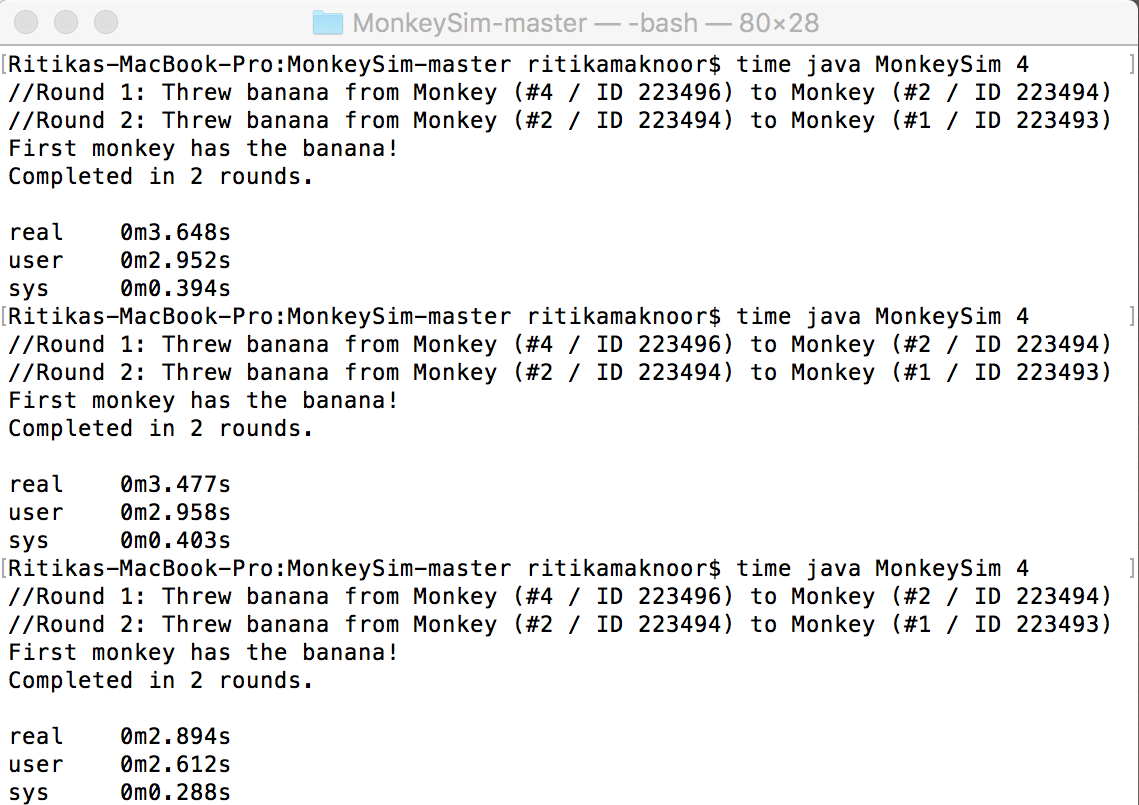
*Summary*

**SCREENSHOTS OF VISUALVM**

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**Before any refactoring**

**Initial monkey: 4**



* Max amount of real time:
* Mean time of real time:

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**After refactoring generateID()**

**Initial monkey: 4**

* Max amount of real time:
* Mean time of real time:

**After refactoring getFirstMonkey()**

**Initial monkey: 4**

* Max amount of real time:
* Mean time of real time:

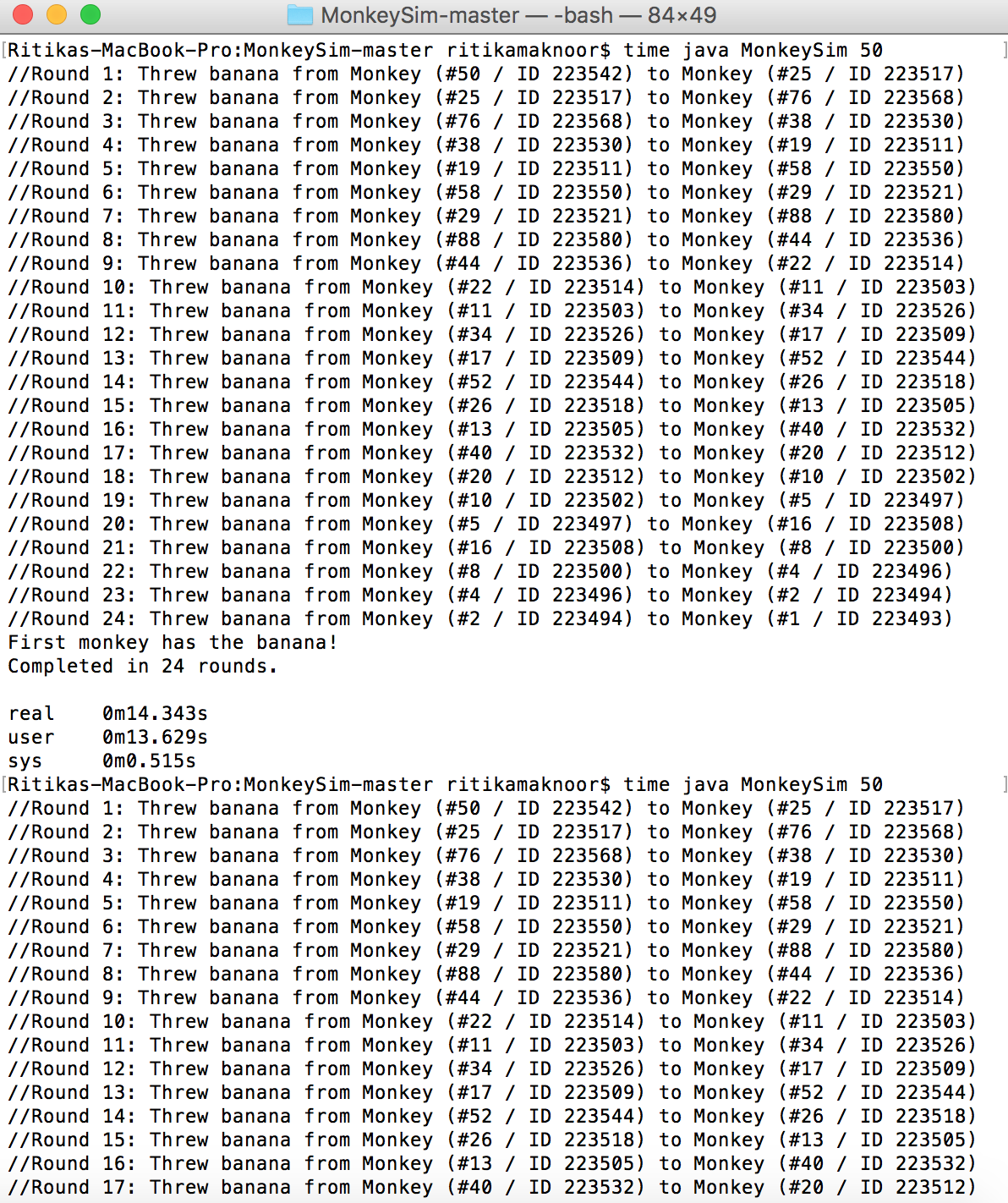
**After refactoring stringifyResults()**

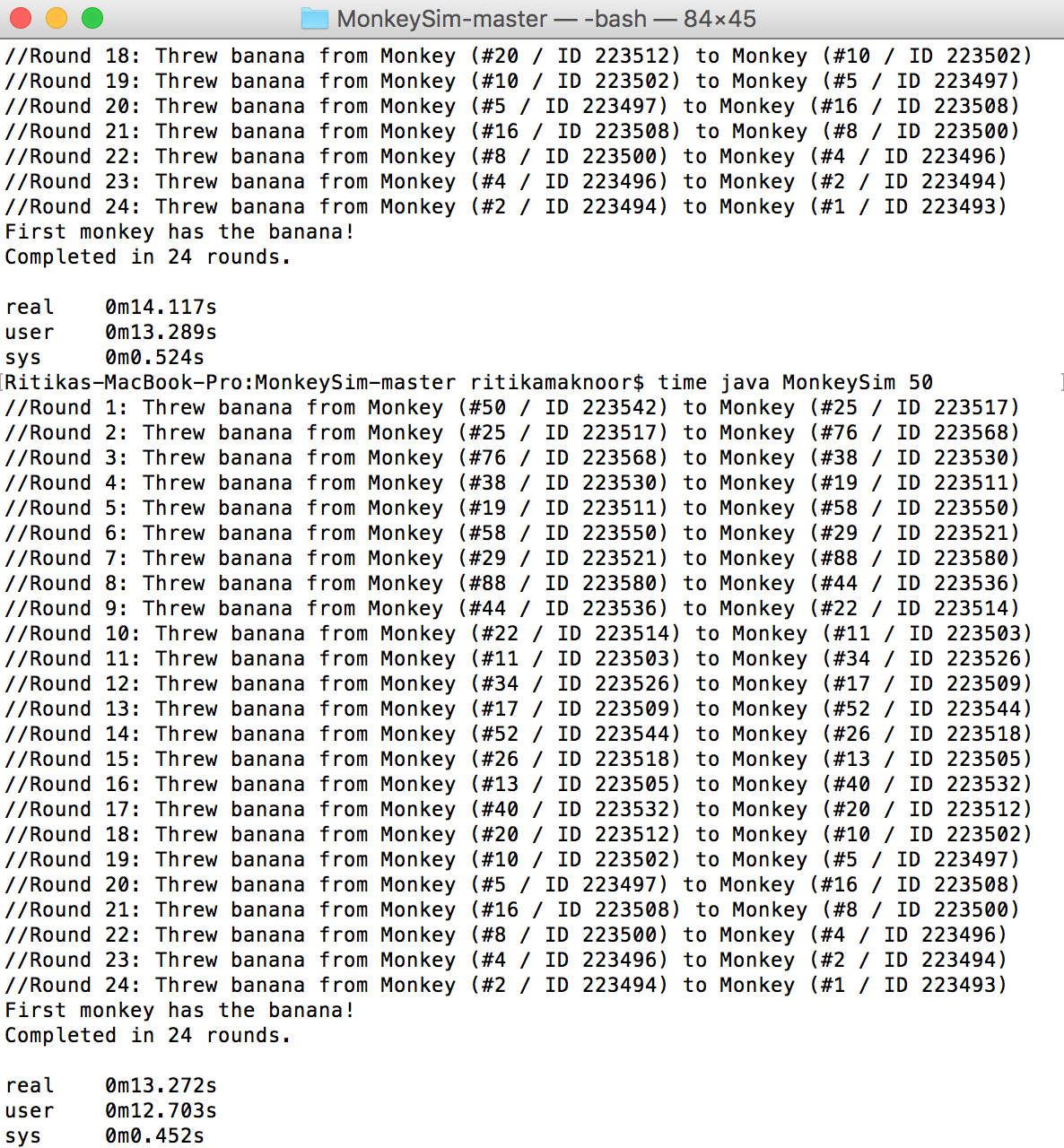
**Initial monkey: 4**

* Max amount of real time:
* Mean time of real time:

**Before any refactoring**

**Initial monkey: 50**





* Max amount of real time:
* Mean time of real time:

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**After refactoring generateID()**

**Initial monkey: 50**

* Max amount of real time:
* Mean time of real time:

**After refactoring getFirstMonkey()**

**Initial monkey: 50**

* Max amount of real time:
* Mean time of real time:

**After refactoring stringifyResults()**

**Initial monkey: 50**

* Max amount of real time:
* Mean time of real time: