# EECS2030 Fall 2017
# Guide to Lab Test 3

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## 1 Format

– Coding in Eclipse [ **50 marks** ]

- The level of difficulty will be similar to the preparation exercises.
- You will be given JUnit tests, based on which you will infer signatures of methods and implement those methods. This is an exercise similar to Lab 2 and Lab Test 2.
- **For this coding part, your marks will be determined entirely by the number of JUnit tests that your code passes. <u>No</u> partial marks will be given to code that does not work or does not compile.**
- Familiarize yourself particularly with primitive arrays.

– Concepts (written answers required) [ **50 marks** ]

## 2 Rules

– You must show up for your registered session only.

– Bring a piece of photo ID.

– No mobile phone usage is allowed during the test.

– No data sheet will be allowed.

– You may bring pen/pencil and a piece of blank paper for sketching your solutions.

## 3 Coverage

– Parts on classes and objects.

Slides 63 to 82 on Aggregations and Compositions.

– Sample Codes

– Asymptotic Analysis on Programs. You may be given, e.g.,:

- Proof questions: slides 20, 21, 24
- Analysis questions: slides 28 – 32