LAB 3

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GitHub Link: <https://github.com/kaiser-brice/seg3505_playground.git>

# **seg3505\_playground\_lab3**

| Outline | Value |

| --------- | ---------------- |

| Course | SEG 3503 |

| Date | Summer 2023 |

| Professor | Mohammed Ibrahim |

| TA | Joseph Abonasara |

1. Initial Code Coverage (Before Implementation).

2. Final Code Coverage (After Implementation).

A screenshot of a computer

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3. Test Cases Added to Improve code Coverage.

A screen shot of a computer

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Description automatically generated with medium confidenceA screen shot of a computer

Description automatically generated with medium confidence

4. Refactoring done to improve code coverage.

a. Code before Refactoring

The second condition prevented the third condition from being executed as long

as the second condition is satisfy. It didn’t take into consideration 30 days months when throwing exceptions.

A picture containing text, screenshot, software

Description automatically generated

b. Code After Refactoring.

A computer code on a black background

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