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| Summary Report | CHIP 5 |

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| {{Name}} |

In this report, you can find your weekly assignment scores. You will be able to see your key strengths and your key areas of improvement based on your weekly assignments. You can use this report to help focus your learning efforts in the relevant direction. In addition, this report also shows your score trends for each scoring parameter for all assignments.

At the end of the report, you will also find a glossary to explain what the individual scoring criteria mean, for your reference.

## {{AssignmentName}}

### Overview

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| {{Chart}} |

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| {{Strengths}} |

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| {{Improvement}} |

#### Key Areas of improvement

#### Strengths

### Observations

{{Observations}}

### Overall Score Trends

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| {{Chart2}} |

## Definitions and Guide

### Scoring Criteria Definitions

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| Scoring Criteria | DefInition |
| Object Oriented Principles | Refers to the clear definition of classes for a particular problem statement. Clear definition means that the solution should have well segregated classes with the right behaviours and state defined within them, along with no breaking of encapsulation. |
| Test Driven Development | **Refers to test driving the solution. This includes writing unit tests before code implementation with a good test coverage (usually 90%+). Score is also allocated to the quality of tests written (Arrange, action, assert).** |
| Clean Code | Refers to the following aspects:   * No formatting issues * No linter errors * Readable code * No magic literals * LOC for methods <= 10 -15 * No duplication |
| Naming | Refers to the following parameters when naming classes, variables, methods, commit messages, projects, packages:   * Descriptive names * No Abbreviations * Following language conventions * Consistent naming * No ambiguity in naming |
| Application of Concepts | Refers to the ability to understand the concepts taught in the classroom and the correct implementation of the same in the assignment independently. |