

Java III Project

THIS DOcuMENT CONTAINS INFORMATION ON THE Java III PROJECT

Ke Swen Lee | Java III | 06/11/2020

Table of Contents

[Question 1 1](#_Toc56276944)

[UML Diagram 1](#_Toc56276945)

[Test Table 1](#_Toc56276946)

[Sample Unit Tests 1](#_Toc56276947)

[GitHub Repository 1](#_Toc56276948)

[Question 2 2](#_Toc56276949)

[Implementation Plan 2](#_Toc56276950)

[Version Control Repository 2](#_Toc56276951)

[Test Plan and Test Cases 2](#_Toc56276952)

[Review and Sign Off 2](#_Toc56276953)

[Question 3 3](#_Toc56276954)

[Data Structures 3](#_Toc56276955)

[Hashing Techniques 3](#_Toc56276956)

[Sorting Algorithm 3](#_Toc56276957)

[Searching Algorithm 3](#_Toc56276958)

[Third Party Library 3](#_Toc56276959)

[GUI 3](#_Toc56276960)

[Coding Standards 3](#_Toc56276961)

[Help Files 4](#_Toc56276962)

[Question 4 5](#_Toc56276963)

# Question 1

## UML Diagram

## Test Table

|  |  |  |
| --- | --- | --- |
| Description | Expected Results | Actual Results |
| Connect Server and Client |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |

## Sample Unit Tests

Tests will be conducted using JUnit 5

## GitHub Repository

# Question 2

## Implementation Plan

## Version Control Repository

## Test Plan and Test Cases

## Review and Sign Off

Documentation is to be signed by the project manager for approval.

Signature:

Name: Ken Beck

Title: Project Manager (Lecturer)

Date:

# Question 3

## Data Structures

## Hashing Techniques

## Sorting Algorithm

## Searching Algorithm

## Third Party Library

## GUI

## Coding Standards

## Help Files

# Question 4