Real-time Operating System - 48450

Assignment 3 Report

Student Name:

Student ID:

**Table of Contents**

[1. Introduction 2](#_Toc162948498)

[2. Program 1 2](#_Toc162948499)

[2.1 Outline 2](#_Toc162948500)

[2.2 Gantt Chart 2](#_Toc162948501)

[2.3 Implementation 2](#_Toc162948502)

[3. Program 2 2](#_Toc162948503)

[3.1 Outline 2](#_Toc162948504)

[3.2 Implementation 2](#_Toc162948505)

[3.2.1 Memory management 2](#_Toc162948506)

[Describe your implementation. 2](#_Toc162948507)

[3.2.2 Signal (Ctrl-C) 2](#_Toc162948508)

[Describe your implementation. 2](#_Toc162948509)

[4. Conclusion 2](#_Toc162948510)

1. Introduction

In this section, an introduction about the assignment is presented and some core technical knowledge that you will use are highlighted.

1. Program 1

2.1 Outline

In this section, you are required to list the concepts that are used to fulfil the design in your program.

2.2 Gantt Chart

You draft a Gantt chart about your program.

2.3 Implementation

### **2.3.1 Round Robin Scheduling (Thread 1)**

Descript your implementation.

### **2.3.2 Output to file (Thread 2)**

Descript your implementation.

### **2.2.3 Results**

Print out the screen capture on this report and explain the results briefly.

1. Program 2

3.1 Outline

In this section, you are required to list the concepts that are used to fulfil the design in your program.

* 1. Implementation
     1. Memory management

Describe your implementation.

* + 1. Signal (Ctrl-C)

Describe your implementation.

### **3.2.3 Results**

Print out the screen capture on this report and explain the results briefly.

1. Conclusion

You might give a summary about your work on the assignment 2. What you have learned and your expectation.