# Bachelor of IT (Computer Science)
# Assignment Title
## Course

*Dane Madsen*

*n10983864@qut.edu.au*

# Contents

# 1   Algorithm Design

## 1.1   Jobs ADT

### 1.1.1   IsValidId Method

This method determines whether a provided job ID is valid. It achives this by checking that the provided ID is greater than the minimum valid ID (1) and less than the maximum valid ID (999). If the ID is meets these criteria, the method returns true indicating the ID is valid, otherwise it returns false indicating the ID is invalid.

**ALGORITHM** *IsValidId(v)*
// Given a job ID ($v$)


## 1.2   JobCollection ADT

## 1.3   Scheduler ADT

# 2   Analysis

## 2.1   Jobs ADT

## 2.2   JobCollection ADT

## 2.3   Scheduler ADT

# 3   Testing

## 3.1   Jobs ADT

## 3.2   JobCollection ADT

## 3.3   Scheduler ADT