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cab301 assignment

Contents

# Introduction

For this assignment, a software system for managing a tool library system was built. This system allows for a number of different types of tools to be stored, and lets members of the library keep track of their borrowed tools digitally. There is also a section in the program for staff of the library to manage the contents of the library, for example by adding new tools or modifying the stock of existing tools.

# Design and Analysis of Algorithms

## Top Three algorithm

### Pseudocode

### Time efficiency analysis