Lab 03  
Software Construction  
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BESE-5(B)

# Introduction

This lab involved making a program for reserving tables at a particular restaurant. There are specific table sizes available and the people are adjusted to their appropriate tables. While tables are booked. They would only remain booked for a specific amount of time. After which they open up again.

# Approach

I have made use of threads to handle threads to handle the countdown of the tables. And a simple interface that shows the time remaining for each table. If a table is available, according to the number of people. They are auto assigned a table.

# Design

The design is pretty straightforward and is implemented on the command line.

# How to Run

The code is available at \src\com\company\Main.java  
and the test are available at \src\com\company\MainTest.java

# Analysis

C# forms could provide a much more interactive way to handle this.

# Link to Github

https://github.com/taharaza16/SCLabs/tree/master/Lab3