**Name: Amin Ur Rashid**

**Class: BESE-5B**

**Reg No. 111697**

**Lab 3**

**Github Link:** https://github.com/aminrashid/Software-Construction

**Introduction:** In this lab the task was to create a restaurant reservation system which allows the user to basically just get a reservation for the restaurant. The user provides his/her details such as time they want the reservation, number of people, type of table etc.

**Approach:** The approach I took was of having the main details related to the booking of the reservation to be in the ReservationSystem class and so all the input related to reservation and all the details were assigned to their respective variables in this class using the booking function.

**Design:** I have 4 different classes each with their different functionalities. The classes are ReservationSystem, Reservation, Customer, Staff and Table. Each class has its own functions that help the user in getting a reservation at the restaurant.

**How to Run and Analysis:** Simply Open NetBeans and go to open projects to open the project for this lab after which F6 has to be clicked to run the project and input information related to the reservation.