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|  | **Lab5** |
|  | Syed Aal E Husnain Reg# 6240 BSCS 3A  Submitted to: Ahsan Gul |

Introduction

Create a java application to create a table in mysql database of the given CSV file. Apply SQL statements in java such that given the city name its longitude and latitude can be searched by the user. Also create a user interface to search for nearby cities given a city name or its lat/long.

How to run

This java application was created in NetBeans. You need to install jdbc mysql connector driver in your IDE to establish a connection with the MySQL Server. Provide the username and password to connect to SQL server and then run the code. In order to search for a city’s lat/long select option1 and then input a city name. To search for nearby cities select option2 and provide city name or lat/long.

# Requirments

* MySQL
* Netbeans
* Database (password: root, username: root)
* Jdbc connector driver

Github link

<https://github.com/hussey05/geolitecity.git>