# Documentation

**Introduction**

In this lab we tried to develop a library for matrix multiplication with the traditional iterative method and strassen’s algorithms with their respective UNIT tests

**Approach**

For iterative part. I used nested loops for matrix multiplication and for Strassens algorithm I got the code for its algorithym from google and with few modifications used in my code.

**How to run**

Just open the project in Netbeans and it will run.

**Analysis**

We did simple multiplication of matrices and ensured that implementation is correct by using Unit Tests.

**Github Link**

https://github.com/AliNaim/Lab1\_AliNaim.git