**Muhand Jumah**

**Lab 6**

# SimpleCalculator web service description

This service is a very simple service which is designed to help programmers build web calculators with ease, this service supports sessions, meaning one can view the history of their calculations, the service consists of 2 main methods:

1. public double doTheMath(double fn, double sn, SharedProject.operators operat)
2. public List<string> getCalculations()

Both of the above methods are WebMethods.

For this service to work, one simply has to enter 2 numbers and choose an operator and then call the “doTheMath” method, and the rest will be taken care of; in case of one wanting to calculations history, then simply just call “getCalculations” method which will return a list consisting all the previous calculations history, then this list can be used to be viewed in any way.