

# DIARY

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### GROUP-08

Date : 10/10/2014

Today I started researching on different features which i can add to our project SCIENTIFIC CALCULATOR .I was thinking to add graphics in a better way. Our team decided to work with equal overload on each member.

Date :11/10/2014

I started reading further materials to help my in future period of our project .

Date :12/10/2014

I presented my vague ideas in front of my team members and were happy to do work on the same. I provided some ideas about functions which we added in our project.

Date:13/10/2014

I made reading on [www.qt.io](http://www.qt.io) and installed qt in my laptop.

Date :14/10/2014

I spent time with my team members in the OSL lab and discuss about how the calcy shoul interact with the user. We unanimously agreed on how the calcy would interact with the user. It was decided that input would be taken as a string from the user which would then be converted into an operable expression using infix to postfix algorithm.Installation of a library was also discussed upon.

Date :15/10/2014

I saw some videos on the internet necessary for the project so that everything goes smoothly.I thought over some of the constraints or limitations of our calculator and disscussed it with Harit.

Date :16/10/2014

.I chalked out algorithms of some functions which will be included in our project.I also worked with Harit on the algorithm for quadratic equation and presented the code. We pointed out that the code only worked for real roots.

Date :17/10/2014

Today I actually designed the algorithm on MS word in a fancy way.I also had a look

on the piece of the SRS made by Harit and Siddharth.

Date :18/10/2014

We met in H5 tonight. Today the SRS was finalised by all team members. I searched the net for graphics and implementation.

Date:19/10/2014

I channelised all my work of the past week written my diary into the word format.