

NAME-Shubham Kumar
ROLL-140100072
GROUP-6
SLOT-6B

DIARY ENTRIES

DATE-21/10/14
TIME SPENT-2 hrs
> met in lab.
> discussed how to solve long inputs containing many
braces, trigonometric identities, etc.
> we got divided our work.
> vamshi and abhishek would work on evaluation part while I and rahul
were going to develop graphics using simplecpp.

DATE-25/10/14
TIME SPENT-2 hrs
> we discussed upon how to get inputs
> I suggested we take inputs from mouse clicks by finding its co-ordinates
> I studied book by Abhiram G Ranade to know about how to use simplecpp

DATE-4/11/14
TIME SPENT-1hrs
> discussed how to work brackets
> using arrays to store numbers and operators was decided.
> some functions were worked upon.

DATE-17/11/14
TIME SPENT-4hrs
> we met after endsem exam.
> I started to develop the graphics
using simplecpp
> I used rectangles to show operators and numbers

DATE-19/11/14
TIME SPENT-6hrs
> I completed the graphics with all operators and numbers in rectangles
on canvas.
> Still I have to display what was being clicked on screen as text.
> I read about Text function and used it but couldn't use it for
displaying the clicked operators and number.

DATE-20/11/14
TIME SPENT-5hrs
> I along with abhishek developed code which will store numbers and
characters in array using getclick function.
> I tried using reset function on text and imprinting it to display
clicked operators and numbers. but it didn't work.
> vamshi and abhishek had developed the evaluation part.

DATE-23/11/14
TIME SPENT-5hrs

> I added some extra functions to our calculator-solving linear function in 2 and 3 variables, solving quadratic equations, finding mean, variance and standard deviation.

DATE-24/11/14

TIME SPENT-8hrs

> I searched the internet and found "outtextxy" function in graphics.h library.

> I tried it in simplecpp and it worked. so using outtextxy function I was finally able to show the commands entered by clicking on canvas.

> i checked all functions were working properly.