Project Progress

Submission-1

Project Name: **Equation Solver**

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Progress Thoughts:

Foremost , we are thinking about solving simple equation like “**1 + 2 + 3 \* 4 / 4**” where we will follow the BODMAS steps which follows Brackets , Or , Multiplication , Addition and Substation . However in first few steps we will try to complete the Multiplication, Addition and Substation part, and if we are able to solve simple equations like that then we can solve bracket equations using **recursion theorem**. Moreover, we will not use any or functions.

On Going Progress:

Alim Ul Karim: I have already created the project structure in C++(which I have submitted to you), and currently, I am not sure which way I should proceed. First I am thinking that I can parse every element and then put then in separate two dimensional array index or using structures and then calculate one by one. Second, I am thinking about going though each item and if I found any operators like (“+”,”-“,”\*” etc..) I will stop and then I will go for next item from that step; after getting two elements, I will process the operator function between those elements and then omit out those elements and replace the new value in the whole equation and so on.

Alvee Rahman : Communication gap.