

SRS

Error handling scientific calculator

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Introduction

“Scical” is a scientific calculator through which we hope to fulfill the general features of a scientific calculators and address the problem of “errors”. Often in experiments we have to separately calculate the actual value and overall error due to uncertainties in measurements of variables separately.

Scical bridges his gap by simultaneously keeping a track of errors as calculations are done.

Additionally we aim to create a very user friendly interface with several innovative features like var, prev etc.

Basic Software Requirements

- An IDE (Code::Blocks)
- Integrated with simpleCPP package.

Optimal requirement

Atleast one GB Ram , Decent Processor(1.7 GHz) , Atleast 200 MB available space, OS : Linux or windows.

Open CODE BLOCKS(Simple CPP inetegrated).Open “FINAL.cbp” in the Code folder. Compile & Run.