**Programming Fundamental**

**Project I**

**Title: Basic Calculator**

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**Project Proposal**

**Description:**

This project uses C++ language to create simple basic calculator with option to perform addition, subtraction, division, multiplication, calculate percentage, square or cube of any number. The program uses switch statement to determine which operation based on user’s choice.

**Key Features:**

* Addition
* Subtraction
* Division
* Multiplication
* Calculate Percentage
* Square of a number
* Cube of a number

**Reason of project selection:**

This Calculator project is the great starting point for beginners because it involves basic programming concepts like variables, data types and operators. It’s easy to understand and implement. It performs all functions according to user’s choice.