# Project Proposal

## Title: Scientific Calculator

## Group Members:

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**Course: Programming Fundamentals**

# Proposal: Scientific Calculator

## Introduction

This project focuses on developing programs in C language: 1. A Scientific Calculator that supports arithmetic operations, power, factorial (recursion), and square root.

## Objectives

* Implement a scientific calculator for basic and advanced calculations.
* Practice programming concepts like loops, conditional statements, and recursion.

## Scope

* Scientific Calculator (arithmetic, power, factorial, square root).
* Implemented in C language.
* Console-based application.

## Methodology

* Language: C
* Concepts: Loops, Functions, Recursion, Conditional Statements

## Expected Outcome

* Functional calculator with scientific operations.
* Learning and applying core programming concepts.