**University GPA Calculator**

**BS(SE) Spring 2021**

**“Team Members”**

i: Amna Mubarak (20k-1695)

ii: Fatima Malik (20k-1642)



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# Overview

The C++ language is the basis of this project.We are making a GPA calculator for this project that will assist most university students who do not know how to calculate GPA or CGPA.This project is the extension of some existing programs.

# Project Detail

## Project Goal

The goals of our program are:

* To calculate the GPA
* To calculate the CGPA
* To assign the grades
* It will help the user to understand the program easily
* It will show all the commands to the user properly
* It will save the time of the client
* It will help those students who doesn't know how to calculate the GPA

***2.2 Project Scope***

## Our project will calculate the CGPA, GPA and the grades of the students.

## 2.3 Project Team

We are 2 group members making this project equally by distributing it into 2 halves:

**Amna Mubarak**

Roll number: *20k-1695*

**Fatima Malik**

Roll number: *20k-1642*

## 2.4 Existing Work

Through this GPA Calculator it is easy to calculate GPA or CGPA of the students. With just entering the marks we can calculate our GPA and CGPA .We don’t have to do lengthy mathematical procedures to figure out our GPA or CGPA. With simple programming behind the calculator, we are doing it on C++ it gives us ease in usage of this GPA Calculator. The uniqueness of our program is that it saves time as well as it is easy to use. our program will give clear instructions to the user that will help the user to enter the data properly. It will also show the grades of the student.