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#include <iostream>
#include <string>
using namespace std;
void CalculateGrade(int x);

int studentgrade[10];
int main()
{
    cout << "GradeBook" << endl;
    string student;

    for (int i = 0; i < 10; i++) //Allows to input 10 times
    {
        cout << "Enter student's name: ";
        cin >> student;
        cout << "Input the grade: \n";
        cin >> studentgrade[i]; //stores the value of the grade entered
        CalculateGrade(studentgrade[i]); //Calls the calculateGrade function to
determine the grade using the array to happen once.
    }
}

void CalculateGrade(int x)
{
    if (x >= 90 && x <=100)
        cout << "Student's grade is A" << endl;
    else if (x >= 80 && x < 90)
        cout << "Student's grade is A-" << endl;
    else if (x >= 70 && x < 80)
        cout << "Student's grade is B+" << endl;
    else if (x >= 60 && x < 70)
        cout << "Student's grade is B" << endl;
    else if (x >= 50 && x < 60)
        cout << "Student's grade is B-" << endl;
    else if (x < 50)
        cout << "Student's grade is C+" << endl;
}

```