**H107/G/8417/20 BRENDA CHERONO KOSGEI**

// C++ Program to Calculate the average marks and grade

#include <iostream>

using namespace std;

int main() {

float eng, maths, french, science, cre;

float total = 0.00, average = 0.00;

char grade;

cout << "Enter the marks of eng::\n";

cin >> eng;

cout << "Enter the marks of maths::\n";

cin >> maths;

cout << "Enter the marks of french::\n";

cin >> french;

cout << "Enter the marks of science::\n";

cin >> science;

cout << "Enter the marks of cre::\n";

cin >> cre;

total = eng + maths + french + science + cre;

average = total / 5.0;

if (average > 100)

grade='F';

else if (average >= 70 && average < 100)

grade = 'A';

else if (average >= 60 && average < 69)

grade = 'B';

else if (average >= 50 && average < 59)

grade = 'C';

else if (average >= 40 && average < 49)

grade = 'D';

else

grade = 'E';

cout << "\nThe Total marks = " << total << "/500\n";

cout << "The Average marks = " << average << "\n";

cout << "The Grade = '" << grade << "'\n";

return 0;

}