```cpp
#include<iostream>

using namespace std;

int main()

{

        int english, chemistry, computers, physics, maths;

    float total, average, percentage;

cout << "Please Enter the marks of five subjects: \n";

    cin >> english >> chemistry >> computers >> physics >> maths;

 total = english + chemistry + computers + physics + maths;

    average = total / 5;

    percentage = (total / (500)) * 100;

  cout << "\nTotal Marks     = " << total;

    cout << "\nAverage Marks    = " << average;

    cout << "\nMarks Percentage = " << percentage;

     if(percentage >= 90)    {

        cout << "\nGrade A";

        }

        else if(percentage >= 80)    {

        cout << "\nGrade B";

        }
```

```cpp
    else if(percentage >= 70)    {

    cout << "\nGrade C";

    }

    else if(percentage >= 60)    {

    cout << "\nGrade D";

    }

    else if(percentage >= 40)    {

    cout << "\nGrade E";

    }

    else {

    cout << "\nFail";

    }


    return 0;
}
```