DSA 0136 OBJECT ORIENTED PROGRAMMING USING C++

11)Write a c++ program for student report using class and object to the following fields

Regno,m1,m2,m3 and name

using namespace std;

#include<iostream>

class student

{

int regno,m1,m2,m3,total,avg;

char name[20];

public:

void getdata();

void putdata();

};

void student::getdata()

{

cout<<"enter regno,m1,m2,m3";

cin>>regno>>m1>>m2>>m3;

cout<<"enter name of the student";

cin>>name;

}

void student::putdata()

{

total=m1+m2+m3;

avg=total/3;

if(avg>=90)

cout<<"grade S";

else if(avg<90&&avg>=80)

cout<<"grade A";

else if(avg<80&&avg>=70)

cout<<"grade B";

else if(avg<70&&avg>=60)

cout<<"grade C";

else

cout<<"grade Fail";

}

int main()

{

student z;

z.getdata();

z.putdata();

}

Output:

