Student Grading System

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Group:- 29

#include<stdio.h>

struct student

{

char name[100];

int marks[5];

int total;

char grade;

};

int main()

{

int n,i,j;

printf("cp project:-student grading system\n mentor :- shrisha mam\n group 29\n");

printf("enter no of students");

scanf("%d",&n);

struct student s[n];

for (i=0;i<n;i++)

{

printf("enter name\n");

scanf("%s",s[i].name);

printf("enter marks\n");

for(j=0;j<5;j++)

{

scanf("%d",&s[i].marks[j]);

}

}

for(i=0;i<n;i++)

{

int sum=0;

for (j=0;j<5;j++)

{

sum=sum+s[i].marks[j];

}

s[i].total=(int)(sum/5);

}

for(i=0;i<n;i++)

{

if(s[i].total>=90 &&s[i].total<=100)

s[i].grade='A';

else if(s[i].total>=80 && s[i].total<90)

s[i].grade='B';

else if(s[i].total>=70 && s[i].total<80)

s[i].grade='C';

else if(s[i].total>=60 && s[i].total<70)

s[i].grade='D';

else if(s[i].total>=50 && s[i].total<60)

s[i].grade='E';

else

s[i].grade='F';

}

printf("\nname\ttotal\tgrade");

for (i=0;i<n;i++)

{

printf("\n%s\t%d\t%c",s[i].name,s[i].total,s[i].grade);

}

return 0;

}