#include <stdio.h>

#include <conio.h>

struct student{

char name[25];

int rollno;

int marks;

char grade;

};

main()

{

struct student stud[15];

int i,n;

/\* Get the number of students \*/

printf("ENTER THE NUMBER OF STUDENTS:");

scanf("%d",&n);

/\* Get the value of Students marks\*/

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

{

printf("ENTER STUDENT INFORMATION:\n");

printf("NAME:");

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

printf("ROLLNO:");

scanf("%d",&stud[i].rollno);

printf("MARKS(In Percentage):");

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

printf("\n");

}

/\* Print student information\*/

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

{

if(stud[i].marks <= 50)

{

stud[i].grade = 'F';

}

else if(stud[i].marks > 50 && stud[i].marks <= 55)

{

stud[i].grade = 'D';

}

else if(stud[i].marks > 55 && stud[i].marks <= 60)

{

stud[i].grade = 'C';

}

else if(stud[i].marks > 60 && stud[i].marks <= 75)

{

stud[i].grade = 'B';

}

else if (stud[i].marks > 75 && stud[i].marks <= 90)

{

stud[i].grade = 'A';

}

else if(stud[i].marks > 90)

{

stud[i].grade = 'S';

}

}

for(i = 0;i<40;i++)

printf("\_");printf("\n");

printf("Name\tRollNo\tMarks\tGrade\n");

for(i = 0;i<40;i++)

printf("\_");printf("\n");

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

{

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

}

for(i = 0;i<40;i++)

printf("\_");printf("\n");

getch();

return 0;

}

