#include<stdio.h>

int main()

{

struct student

{

int stu\_id;

char name[20];

float lang1\_marks;

float lang2\_marks;

float sc\_marks;

float mat\_marks;

float sst\_marks;

float comp\_marks;

float avg;

};

struct student s[20];

int i,n;

printf("Enter the number of records :");

scanf("%d",&n);

printf("Enter %d student details...\n",n);

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

{

printf("\n\nEnter student ID :");

scanf("%d",&s[i].stu\_id);

printf("Enter student name :");

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

printf("Enter lang1 Marks:");

scanf("%f",&s[i].lang1\_marks);

printf("Enter lang2 Marks :");

scanf("%f",&s[i].lang2\_marks);

printf("Enter science Marks :");

scanf("%f",&s[i].sc\_markprintf("Enter Maths Marks :");

scanf("%f",&s[i].mat\_marks);

printf("Enter SST Marks :");

scanf("%f",&s[i].sst\_marks);

printf("Enter Computer Marks :");

scanf("%f",&s[i].comp\_marks);

}

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

{

s[i].avg=(s[i].lang1\_marks + s[i].lang2\_marks + s[i].sc\_marks + s[i].mat\_marks +

s[i].sst\_marks + s[i].comp\_marks)/6.0;

}

printf("Students scoring above the average marks....\n");

printf("\n\nID\tName\tAverage\n\n");

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

{

if(s[i].avg>=35.0)

printf("%d\t%s\t%f\n",s[i].stu\_id,s[i].name,s[i].avg);

}

printf("\n\nStudents scoring below the average marks....\n");

printf("\n\nID\tName\tAverage\n\n");

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

{

if(s[i].avg<35.0)

printf("%d\t%s\t%f\n",s[i].stu\_id,s[i].name,s[i].avg);

}

return 0;

}