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#include<stdio.h>

struct student\_record{

char name[50];

int roll\_number;

float total\_marks;

};

void input\_student\_data(struct student\_record students[],int n){

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

printf("enter details for structure %d:\n",i+1) ;

printf("name:");

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

printf("roll number:");

scanf("%d",&students[i].roll\_number);

printf("total marks:");

scanf("&f",&students[i].total\_marks);

}

}

int find\_topper(struct student\_record students[],int n){

int topper\_index = 0;

for(int i = 1;i<n; i++) {

if(students[i].total\_marks>students[topper\_index].total\_marks){

topper\_index = i;

}

}

return topper\_index;

}

int main () {

int n = 5;

struct student\_record students[n];

printf("\t\t\*\*\* topper finder\*\*\*\n\n");

input\_student\_data(students,n);

int topper\_index = find\_topper(students,n);

printf("\ntopper details:\n");

printf("name:%s\n", students[topper\_index].name);

printf("roll number:%d\n",students[topper index].roll\_number);

printf("total marks:%.2f\n", students[topper\_index].total\_marks);

return 0;

}