

Algorithm

1. Start

2. Read n

3. Repeat through 3.1

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

Read $\text{Stud}[i].\text{studnum}, \text{stud}[i].\text{studname},$

$\text{Stud}[i].\text{studfe}$

4. Repeat through 4.1

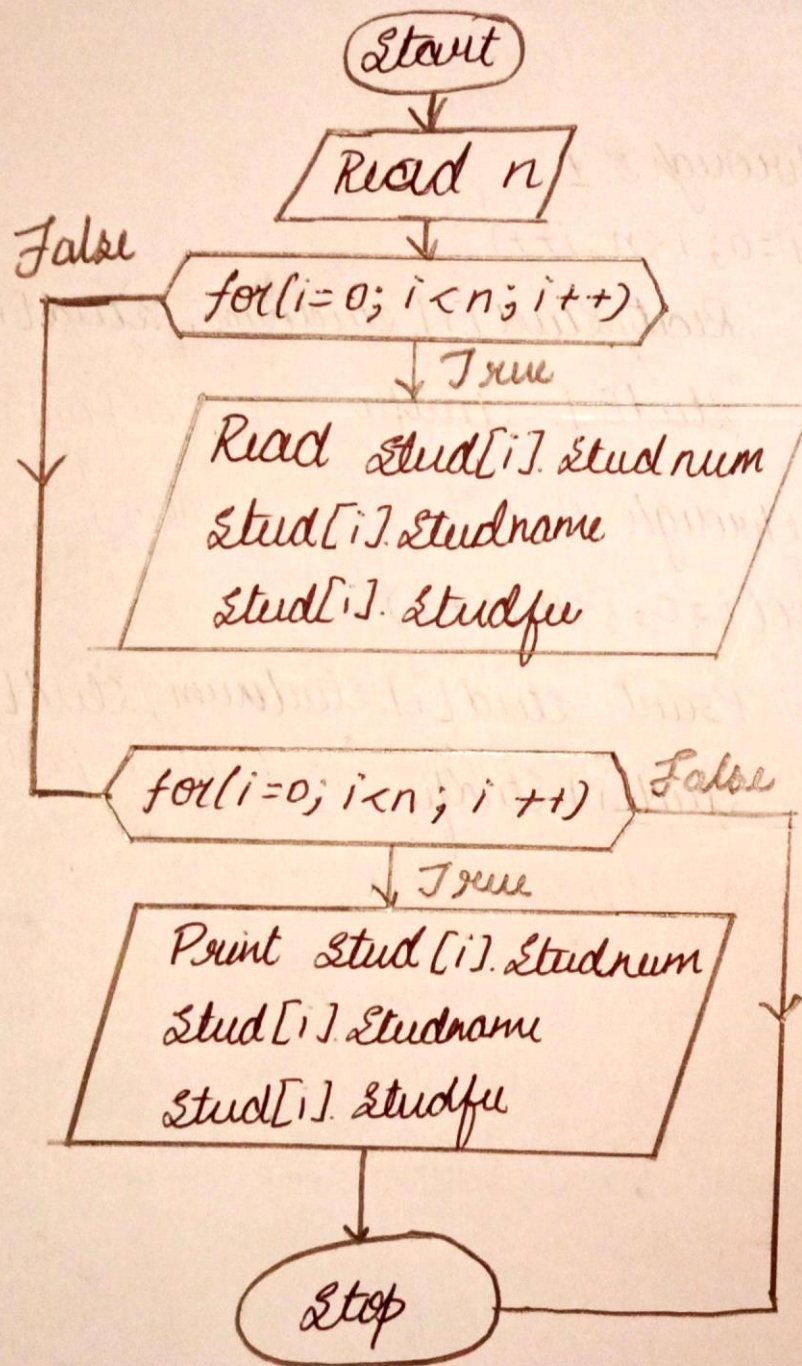
4.1 for ($i=0; i < n; i++$)

Print $\text{Stud}[i].\text{studnum}, \text{stud}[i].\text{studname}$

$\text{Stud}[i].\text{studfe}.$

5. Stop.

Flowchart





codechef.com/ide/?itm



Ide x +

Contest Code/Name (e.g. JULY15/PRACTICE)

Problem Code/Name (e.g. TEST)

C (gcc 6.3)



Code gets autosaved every second

```
1 #include <stdio.h>
2 struct student
3 {
4     int studnum;
5     char studname[20];
6     float studfee;
7 };
8 int main()
9 {
10     struct student stud[10];
11     int n,i;
12     printf("Enter number of students\n");
13     scanf("%d", &n);
14     printf("Enter %d students details\n",n);
15     for(i=0;i<n;i++)
16     {
17         printf("Enter student %d details\n",i+1);
18         printf("Enter the stud number\n");
19         scanf("%d", &stud[i].studnum);
20         printf("Enter the student name\n");
21         scanf("%s", stud[i].studname);
22         printf("Enter the student fees\n");
23         scanf("%f", &stud[i].studfee);
24     }
25 }
```

0:0

Open File

✓ Custom

Custom Input

```
15000
14
karan
16500
15
vinod
14200
```

Status Successfully executed Date 2020-07-07 04:22:23 Time 0 sec Mem 9.42

Input

```
5
11
kartik
12000
12
arya
13600
```

Output

```
Details of student 5 is
student number is 15
student name is vinod
student fees is 14200.000000
```



codechef.com/ide/?itm



Ide x +

Contest Code/Name (e.g. JULY15/PRACTICE)

Problem Code/Name (e.g. TEST)

C (gcc 6.3)



Code gets autosaved every second

```
1 #include <stdio.h>
2 struct student
3 {
4     int studnum;
5     char studname[20];
6     float studfee;
7 };
8 int main()
9 {
10     struct student stud[10];
11     int n,i;
12     printf("Enter number of students\n");
13     scanf("%d", &n);
14     printf("Enter %d students details\n",n);
15     for(i=0;i<n;i++)
16     {
17         printf("Enter student %d details\n",i+1);
18         printf("Enter the stud number\n");
19         scanf("%d", &stud[i].studnum);
20         printf("Enter the student name\n");
21         scanf("%s", stud[i].studname);
22         printf("Enter the student fees\n");
23         scanf("%f", &stud[i].studfee);
24     }
25 }
```

0:0

Open File

✓ Custom

Custom Input

```
15000
14
karan
16500
15
vinod
14200
```

Status Successfully executed Date 2020-07-07 04:22:23 Time 0 sec Mem 9.42

Input

```
5
11
kartik
12000
12
arya
13600
```

Output

```
Student fees is 13600.000000
Details of student 4 is
student number is 14
student name is karan
student fees is 16500.000000
Details of student 5 is
```



codechef.com/ide/?itm



Ide x +

Contest Code/Name (e.g. JULY15/PRACTICE)

Problem Code/Name (e.g. TEST)

C (gcc 6.3)



Code gets autosaved every second

```
1 #include <stdio.h>
2 struct student
3 {
4     int studnum;
5     char studname[20];
6     float studfee;
7 };
8 int main()
9 {
10     struct student stud[10];
11     int n,i;
12     printf("Enter number of students\n");
13     scanf("%d", &n);
14     printf("Enter %d students details\n",n);
15     for(i=0;i<n;i++)
16     {
17         printf("Enter student %d details\n",i+1);
18         printf("Enter the stud number\n");
19         scanf("%d", &stud[i].studnum);
20         printf("Enter the student name\n");
21         scanf("%s", stud[i].studname);
22         printf("Enter the student fees\n");
23         scanf("%f", &stud[i].studfee);
24     }
25 }
```

0:0

Open File

✓ Custom

Custom Input

```
15000
14
karan
16500
15
vinod
14200
```

Status Successfully executed Date 2020-07-07 04:22:23 Time 0 sec Mem 9.42

Input

```
5
11
kartik
12000
12
arya
13600
```

Output

```
Details of student 3 is
student number is 13
student name is harsh
student fees is 15000.000000

Details of student 4 is
```




codechef.com/ide/?itm



Ide x +

Contest Code/Name (e.g. JULY15/PRACTICE)

Problem Code/Name (e.g. TEST)

C (gcc 6.3)



Code gets autosaved every second

```
1 #include <stdio.h>
2 struct student
3 {
4     int studnum;
5     char studname[20];
6     float studfee;
7 };
8 int main()
9 {
10     struct student stud[10];
11     int n,i;
12     printf("Enter number of students\n");
13     scanf("%d", &n);
14     printf("Enter %d students details\n",n);
15     for(i=0;i<n;i++)
16     {
17         printf("Enter student %d details\n",i+1);
18         printf("Enter the stud number\n");
19         scanf("%d", &stud[i].studnum);
20         printf("Enter the student name\n");
21         scanf("%s", stud[i].studname);
22         printf("Enter the student fees\n");
23         scanf("%f", &stud[i].studfee);
24     }
25 }
```

0:0

Open File

✓ Custom

Custom Input

```
15000
14
karan
16500
15
vinod
14200
```

Status Successfully executed Date 2020-07-07 04:22:23 Time 0 sec Mem 9.42

Input

```
5
11
kartik
12000
12
arya
13600
```

Output

```
Details of student 2 is
student number is 12
student name is arya
student fees is 13600.000000
Details of student 3 is
```



codechef.com/ide/?itm



Ide



Contest Code/Name (e.g. JULY15/PRACTICE)

Problem Code/Name (e.g. TEST)

C (gcc 6.3)



Code gets autosaved every second

```
1 #include <stdio.h>
2 struct student
3 {
4     int studnum;
5     char studname[20];
6     float studfee;
7 };
8 int main()
9 {
10     struct student stud[10];
11     int n,i;
12     printf("Enter number of students\n");
13     scanf("%d", &n);
14     printf("Enter %d students details\n",n);
15     for(i=0;i<n;i++)
16     {
17         printf("Enter student %d details\n",i+1);
18         printf("Enter the stud number\n");
19         scanf("%d", &stud[i].studnum);
20         printf("Enter the student name\n");
21         scanf("%s", stud[i].studname);
22         printf("Enter the student fees\n");
23         scanf("%f", &stud[i].studfee);
24     }
25 }
```

0:0

Open File

✓ Custom

Custom Input

```
15000
14
karan
16500
15
vinod
14200
```

Status Successfully executed Date 2020-07-07 04:22:23 Time 0 sec Mem 9.42

Input

```
5
11
kartik
12000
12
arya
13600
```

Output

```
Enter the student fees
students details are

Details of student 1 is
student number is 11
student name is kartik
student fees is 12000.000000
```