

<b>Status</b>	Finished
<b>Started</b>	Sunday, 9 November 2025, 3:04 PM
<b>Completed</b>	Sunday, 9 November 2025, 3:14 PM
<b>Duration</b>	10 mins 9 secs

**Question 1**

Correct

The name and mileage of certain cars is passed as the input. The format is CARNAME@MILEAGE and the input is as a single line, with each car information separated by a space. The program must print the car with the lowest mileage. (Assume no two cars will have the lowest mileage)

**Input Format:**

The first line contains the CARNAME@MILEAGE separated by a space.

**Output Format:**

The first line contains the name of the car with the lowest mileage.

**Boundary Conditions:**

The length of the input string is between 4 to 10000.

The length of the car name is from 1 to 50.

**Example Input/Output 1:**

Input:

Zantro@16.15 Zity@12.5 Gamry@9.8

Output:

Gamry

**For example:**

Input	Result
Zantro@16.15 Zity@12.5 Gamry@9.8	Gamry

**Answer:** (penalty regime: 0 %)

```

1 #include<stdio.h>
2 #include<string.h>
3
4 int main() {
5     char car[100], sp, sam_car[100];
6     float mil, min_mil = 100.00;
7
8     do{
9         scanf("%[^@]@%f%c", car, &mil, &sp);
10    }

```

```
11 v
12
13     if (mil<min_mil){
14         min_mil = mil;
15         strcpy(sam_car, car);
16     }
17 }while (sp!='\n');
18
19 printf("%s", sam_car);
20
21 return 0;
22 }
```

	<b>Input</b>	<b>Expected</b>	<b>Got</b>	
<input checked="" type="checkbox"/>	Zantro@16.15 Zity@12.5 Gamry@9.8	Gamry	Gamry	<input checked="" type="checkbox"/>

Passed all tests!

**Question 2**

Correct

A certain number of people attended a meeting which was to begin at 10:00 am on a given day. The arrival time in HH:MM format of those who attended the meeting is passed as the input in a single line, with each arrival time by a space. The program must print the count of people who came late (after 10:00 am) to the meeting.

**Input Format:**

The first line contains the arrival time separated by a space.

**Output Format:**

The first line contains the count of late comers.

**Boundary Conditions:**

The length of the input string is between 4 to 10000.

The time HH:MM will be in 24 hour format (HH is hours and MM is minutes).

**Example Input/Output 1:**

**Input:**

10:00 9:55 10:02 9:45 11:00

**Output:**

2

**Explanation:**

The 2 people were those who came at 10:02 and 11:00

**For example:**

Input	Result
10:00 9:55 10:02 9:45 11:00	2

**Answer:** (penalty regime: 0 %)

```

1 #include<stdio.h>
2
3 int main() {

```

```
4     int n, m, ct=0;
5     char ch;
6
7     do{
8         scanf("%d:%d", &h, &m);
9         scanf("%c", &ch);
10
11        if (h>10 || (h == 10 && m>00)) {
12            ct++;
13        }
14    }while (ch!='\n');
15
16    printf("%d", ct);
17
18    return 0;
19 }
```

	Input	Expected	Got	
✓	10:00 9:55 10:02 9:45 11:00	2	2	✓

Passed all tests! ✓

**Question 3**

Correct

A single line consisting of a set of integers, each separated by space is passed as input to the program. The program must print the sum of all the integers present.

**Input Format:**

The first line contains the integer values (Each separated by a space)

**Output Format:**

The first line contains the sum of all the integers.

**Boundary Conditions:**

The length of the input string is between 3 to 10000

The value of the integer values will be from -99999 to 99999

**Example Input/Output 1:**

Input:

100 -99 98 5

Output:

104

**Example Input/Output 2:**

Input:

100 200 -300 500 -450 -50

Output:

0

**For example:**

Input	Result
100 -99 98 5	104

Input	Result
-------	--------

100 200 -300 500 -450 -50 0	
-----------------------------	--

**Answer:** (penalty regime: 0 %)

```

1 #include<stdio.h>
2
3 int main() {
4     int a, b=0;
5     char ch;
6
7     do {
8         scanf("%d", &a);
9         scanf("%c", &ch);
10
11         b+=a;
12     }while (ch != '\n');
13
14     printf("%d", b);
15
16     return 0;
17 }
```

	Input	Expected	Got	
✓	100 -99 98 5	104	104	✓
✓	100 200 -300 500 -450 -50	0	0	✓

Passed all tests! ✓