

<b>Status</b>	Finished
<b>Started</b>	Wednesday, 5 November 2025, 6:40 PM
<b>Completed</b>	Wednesday, 5 November 2025, 6:52 PM
<b>Duration</b>	12 mins 12 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 int main()
4 {
5     char car[100],sp,sam_car[100];
6     float mil,min_mil=100.00;

```

```
7 do
8 {
9     scanf("%[@]@%f%c",car,&mil,&sp);
10    if(mil<min_mil)
11    {
12        min_mil=mil;
13        strcpy(sam_car,car);
14    }
15
16
17 }while(sp!='\n');
18 printf("%s\n",sam_car);
19 return 0;
20 }
```



	<b>Input</b>	<b>Expected</b>	<b>Got</b>	
✓	Zantro@16.15 Zity@12.5 Gamry@9.8	Gamry	Gamry	✓

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 int main ()
3 {
4     int i,j,ct=0;
5     char sp;
6     do
7     {
8         scanf("%d:%d",&i,&j);
9         scanf("%c",&sp);
10        if(i>10 || (i==10&&j>00))
11        {
12            ct++;
13        }
14    }
15
16 }while(sp==32);
17 printf("%d",ct);
18 return 0;
19 }
```



	<b>Input</b>	<b>Expected</b>	<b>Got</b>	
✓	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
100 200 -300 500 -450 -50	0

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

```

1 #include<stdio.h>
2 int main ()
3 {
4     int a,sum=0;
5     char sp;
6     do
7     {
8         scanf("%d",&a);
9         scanf("%c",&sp);
10        sum=sum+a;
11
12    }while(sp==32);
13    printf("%d",sum);
14    return 0;
15 }
```



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

Passed all tests! ✓