

Status	Finished
Started	Wednesday, 5 November 2025, 6:40 PM
Completed	Wednesday, 5 November 2025, 6:52 PM
Duration	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     }while(sp != '\n');
17     printf("%s\n", sam_car);
18     return 0;
19 }
20

```

	Input	Expected	Got	
✓	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     }while(sp==32);
15     printf("%d",ct);
16     return 0;
17 }

```

	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
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     }while(sp==32);
12     printf("%d",sum);
13     return 0;
14 }

```



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

Passed all tests! ✓