

Status	Finished
Started	Sunday, 9 November 2025, 3:04 PM
Completed	Sunday, 9 November 2025, 3:14 PM
Duration	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  if (mil<min_mil){
12      min_mil = mil;
13      strcpy(sam_car, car);
14  }
15  }while (sp!='\n');
16
17  printf("%s", sam_car);
18
19  return 0;
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
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	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	0	✓

Passed all tests! ✓