Status	Finished
Started	Monday, 3 November 2025, 11:24 AM
Completed	Monday, 3 November 2025, 11:49 AM
Duration	24 mins 45 secs

Question **1**

Incorrect

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
3  int main() {
4      char car1[10], car2[10], car3[10];
5      float m1, m2, m3;
6
7      scanf("%[^@]@%f %[^@]@%f %[^@]@%f", car1, &m1, car2, &m2, car3, &m3)
8
9      if (m1<m2 && m1<m3) {
10          printf("%s", car1);
```

```
11 ▾        }else if (m2<m1 && m2<m3) {
12              printf("%s", car2);
13 ▾        }else {
14              printf("%s", car3);
15          }
16
17          return 0;
18  }
```

	Input	Expected	Got	
✓	Zantro@16.15 Zity@12.5 Gamry@9.8	Gamry	Gamry	✓

Your code failed one or more hidden tests.
Your code must pass all tests to earn any marks. Try again.

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 %)

```c
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! ✓