

Status	Finished
Started	Monday, 3 November 2025, 12:23 PM
Completed	Monday, 3 November 2025, 12:41 PM
Duration	18 mins 20 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     char car[10000];
5     char name[50],minName[50];
6     float mileage,min=1e9;
7     while(scanf("%s",car)!=EOF){
8         sscanf(car,"%[^@]@%f",name,&mileage);
9         if(mileage<min){
10             min=mileage;

```

```
11     strcpy(minName, name);
12
13 }
14 }
15 printf("%s", minName);
16 return 0;
17 }
```



	Input	Expected	Got	
<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 int main()
3 {
    ...
}
```

```
4     char time[10];
5     int h,m,count=0;
6     while (scanf("%s",time)!=EOF){
7         sscanf(time,"%d:%d",&h,&m);
8         if(h>10||(h==10 && m>0))
9             count++;
10    }
11    printf("%d",count);
12    return 0;
13 }
```

	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 int main()
3 {
4     int n,sum=0;
5     while(scanf("%d",&n)!=EOF)
6         sum+=n;
7     printf("%d",sum);
8     return 0;
9 }
```

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

Passed all tests! ✓