

Status	Finished
Started	Tuesday, 4 November 2025, 1:06 PM
Completed	Tuesday, 4 November 2025, 1:15 PM
Duration	9 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 {
5     float m;
6     float lm=100.00;
```

```

7   char cc[50];
8   char lc[50];
9   char sp;
10  do
11  {
12      scanf("%[^@]@%f",cc,&m);
13      scanf("%c",&sp);
14      if(m<lm)
15      {
16          lm=m;
17          strcpy(lc,cc);
18      }
19  }while(sp==32);
20  printf("%s",lc);
21  return 0;
22 }
```



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

```



	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
3  int main ()
4  {
5      int n,sum=0;
6      char sp;
7      do
8      {
9          scanf("%d",&n);
10         scanf("%c",&sp);
11         sum=sum+n;
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! ✓