Status	Finished
Started	Monday, 3 November 2025, 11:03 PM
Completed	Monday, 3 November 2025, 11:25 PM
Duration	21 mins 51 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 input[10000],car[50],lowestcar[50];
6      float mileage,lowestmileage;
7      int first=1;
8      fgets(input,sizeof(input),stdin);
9      char*token=strtok(input," ");
```

```
 9        char token=strtok(input," ");
10        while(token!=NULL)
11        {
12            sscanf(token,"%[^@]@%f",car,&mileage);
13            if(first)
14            {
15                lowestmileage=mileage;
16                strcpy(lowestcar,car);
17                first=0;
18            }
19            if(mileage<lowestmileage)
20            {
21                lowestmileage=mileage;
22                strcpy(lowestcar,car);
23
24            }
25            token=strtok(NULL," ");
26
27        }
28        printf("%s",lowestcar);
29        return 0;
30 }
```

	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  #include<string.h>
```

```c
   #include<string.h>
3  #include<stdlib.h>
4  int main()
5  {
6      int count=0;
7      int a,b;
8      char c,c1;
9      do{
10         scanf("%d%c%d",&a,&c,&b);
11         if(a>10||(a>=10 && b>00))
12         {
13             count++;
14
15         }
16 scanf("%c",&c1);
17     }while(c1!='\n');
18     printf("%d",count);
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
100 200 −300 500 −450 −50	0

Answer: (penalty regime: 0 %)

```c
#include<stdio.h>
int main()
{
    int n,count=0;
    char c;
    do
    {
        scanf("%d",&n);
        count=count+n;
        scanf("%c",&c);
    }while(c!='\n');
    printf("%d",count);
}
```

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

Passed all tests! ✓