

Status	Finished
Started	Sunday, 9 November 2025, 12:25 PM
Completed	Sunday, 9 November 2025, 1:15 PM
Duration	50 mins 4 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 #include<stdlib.h>
4
5 int main()
6 {
7     char input[10000];
8     char car[50];
9     float mileage;
10    char lcar[50];

```

```
11     float lmileage=999999.0;
12     fgets(input,sizeof(input),stdin);
13     input[strcspn(input,"\\n")]='\0';
14     char*token=strtok(input, " ");
15     while(token !=NULL)
16     {
17         sscanf(token,"%[@]@%f",car,&mileage);
18         if(mileage<lmileage)
19         {
20             lmileage=mileage;
21             strcpy(lcar,car);
22         }
23         token=strtok(NULL, " ");
24     }
25     printf("%s",lcar);
26     return 0;
27 }
```



	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 int main()
3 {
    ...
}
```

```
4     int nn, mm;
5     int count=0;
6     int result;
7
8     do
9     {
10        result=scanf("%d:%d",&hh,&mm);
11
12        if(result==2)
13        {
14            if(hh>10||(hh==10&&mm>0))
15            count++;
16        }
17    }
18    while(result==2);
19    printf("%d\n",count);
20    return 0;
21
22 }
```

	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
3 int main()
4 {
5     int num;
6     int sum=0;
7     int result;
8     do
9     {
10         result=scanf("%d",&num);
11         if(result==1)
12             sum+=num;
13     }
14     while(result==1);
15     printf("%d\n",sum);
16     return 0;
17
18 }
```



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

Passed all tests! ✓