

<b>Status</b>	Finished
<b>Started</b>	Sunday, 23 November 2025, 7:14 PM
<b>Completed</b>	Sunday, 23 November 2025, 7:38 PM
<b>Duration</b>	24 mins 44 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 #include<string.h>
3 #include<stdlib.h>
4 int main(){
5     char input[100001];
6     fgets(input,sizeof(input),stdin);
```

```

7   char*token = strtok(input, " ");
8   char lowestcar[51];
9   int lowestmilage = 1000000000;
10  while (token!=NULL){
11      char*atsign = strchr(token, '@');
12      if(atsign != NULL){
13          *atsign = '\0';
14          char *carname = token;
15          int milage = atoi(atsign+1);
16          if (milage< lowestmilage){
17              lowestmilage = milage;
18              strcpy(lowestcar, carname);
19          }
20      }
21      token = strtok(NULL, " ");
22  }
23  printf("%s", lowestcar);
24  return 0;
25  }

```

	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  int main(){
3      int h , m ,late=0;
4      while(scanf("%d:%d", &h,&m)==2){
5          if(h>10 || (h==10&&m>0))
6              late++;
7      }
8      printf("%d",late);
9      return 0;
10 }
```



	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  int main(){
3      int x, sum=0;
4      while(scanf("%d",&x)==1){
5          sum+=x;
6      }
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! ✓