

Status	Finished
Started	Saturday, 1 November 2025, 6:15 PM
Completed	Saturday, 1 November 2025, 7:19 PM
Duration	1 hour 4 mins

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
4 int main(){
5     char input[200];
6     char word[50];
7     char minName[50];
8     double value, minValue=1e9;
9     fgets(input,sizeof(input),stdin);
10    char *token=strtok(input, " ");
```

```
11  while(token != NULL){
12      sscanf(token, "%[^@]@%lf", word, &value);
13  if(value < minValue) {
14      minValue = value;
15      strcpy(minName, word);
16  }
17  token = strtok(NULL, " ");
18  }
19  printf("%s\n", minName);
20  return 0;
21 }
22
23
24
```

	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>
3 int main() {
```

```
4   cvar times[100];
5   fgets(times, sizeof(times), stdin);
6   char *token = strtok(times, " ");
7   int lateCount = 0;
8   while (token != NULL) {
9       int hour,minute;
10      sscanf(token, "%d:%d", &hour,&minute);
11      if(hour>10 || (hour == 10 && minute > 0)) {
12          lateCount++;
13      }
14      token = strtok(NULL," ");
15  }
16  printf("%d\n", lateCount);
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

Input	Result
100 200 -300 500 -450 -50 0	0

Answer: (penalty regime: 0 %)

```

1  #include<stdio.h>
2  int main(){
3      int num, sum = 0;
4      while(scanf("%d", &num) == 1) {
5          sum += num;
6      }
7      printf("%d\n", sum);
8      return 0;
9  }
```



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

Passed all tests! ✓