Status	Finished
Started	Sunday, 2 November 2025, 10:57 AM
Completed	Sunday, 2 November 2025, 11:30 AM
Duration	33 mins 19 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 %)

```
#include<stdio.h>
#include<string.h>
#include<stdlib.h>
int main(){
    char input[10000];
    fgets(input,sizeof(input),stdin);
    char*token=strtok(input," ");
    char carname[51];
    float mileage,minmileage=999999;
    char lowestcar[51];
```

```
    while(token != NULL){
        char*atpos=strchr(token, '@');
        if(atpos!=NULL){
            *atpos='\0';
            strcpy(carname,token);
            mileage=atof(atpos+1);
            if(mileage<minmileage){
                minmileage=mileage;
                strcpy(lowestcar,carname);
            }
        }
        token=strtok(NULL," ");
    }
    printf("%s\n",lowestcar);
    return 0;
}
```

	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 #include<stdlib.h>
```

```c
int main(){
    char a[10000];
    fgets(a,sizeof(a),stdin);
    char*token=strtok(a," ");
    int late=0;
    while(token!=NULL){
        int hour,min;
        sscanf(token, "%d:%d", &hour, &min);
        int totmin=hour*60+min;
        int tenAM=10*60;
        if(totmin>tenAM)
        late++;
        token=strtok(NULL," ");
    }
    printf("%d\n",late);
    return 0;
}
```

	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 %)

```c
#include<stdio.h>
int main(){
    int num,sum=0;
    while(scanf("%d", &num)==1){
        sum+=num;
    }
    printf("%d\n",sum);
    return 0;
}
```

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

Passed all tests! ✓