

Status	Finished
Started	Monday, 3 November 2025, 2:28 PM
Completed	Monday, 3 November 2025, 3:30 PM
Duration	1 hour 2 mins

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
3 int main ()
4 {
5     float m;
6     char c[50];

```

```
7  char ch;
8  do
9  {
10     scanf("%[@]@%f",c,&m);
11     scanf("%c",&ch)
12 }while(ch==32);
13 printf("%[@]",c);
14 return 0;
15
16 }
```

[]

Syntax Error(s)

```
_tester_.c: In function ‘main’:
_error: expected ‘;’ before ‘}’ token
11 |     scanf("%c",&ch)
|           ^
|           ;
12 | }while(ch==32);
| ~
_error: unknown conversion type character ‘[’ in format [-Werror=format-extra-args]
13 |     printf("%[@]",c);
|           ^
_error: too many arguments for format [-Werror=format-extra-args]
13 |     printf("%[@]",c);
|           ^~~~~~
cc1: all warnings being treated as errors
```



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
3 int main ()
4 {
5     int i,j,ct=0;
6     char sp;
7     do
8     {
9         scanf("%d:%d",&i,&j);
10        scanf("%c",&sp);
11        if(i>10||(i==10&&j>00))
12        {
13            ct++;
14        }
15    }while(sp==32);
16    printf("%d",ct);
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
100 200 -300 500 -450 -50	0

Answer: (penalty regime: 0 %)

```

1 #include<stdio.h>
2
3 int main ()
4 {
5     int a,sum=0;
6     char sp;
7     do
8     {
9         scanf("%d",&a);
10        scanf("%c",&sp);
11        sum=sum+a;
12    }while(sp==32);
13    printf("%d",sum);
14    return 0;
15 }
```



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

Passed all tests! ✓