

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':

__tester__.c:11:22: error: expected ';' before '}' token

```

11 |     scanf("%c",&ch)
    |                      ^
    |                      ;

```

```

12 | }while(ch==32);
    | ~

```

__tester__.c:13:12: error: unknown conversion type character '[' in format [-Werror=format]

```

13 | printf("%[^@]",c);
    |           ^

```

__tester__.c:13:10: 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! ✓