

# Operators - Splitting into the teams

Problem

Submissions

Leaderboard

Discussions

During the weekend, Ross Geller has decided to conduct some team games. He wants to split his friends into equal-sized teams. In some cases, some friends may be left out of the teams, and he wanted to use the left-out friends to assist him in conducting the team games. For instance, if there are 50 friends and they have to be divided into 7 equal-sized teams, then there will be 7 in each team and 1 friend will be left out. Ross asks for your help to automate this team-splitting task. Can you please help him out?

## Input Format

Input consists of 2 integers. The first integer corresponds to the number of friends Ross has. The second integer corresponds to the number of teams.

## Constraints

NA

## Output Format

Refer sample input and output for formatting specifications.

### Sample Input 0

```
60
8
```

### Sample Output 0

```
The number of friends in each team is 7 and left out is 4
```

### Sample Input 1

```
78
6
```

### Sample Output 1

```
The number of friends in each team is 13 and left out is 0
```

Difficulty: Medium

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C



```
1 #include <stdio.h>
2 #include <string.h>
3 #include <math.h>
4 #include <stdlib.h>
5
6 int main() {
7
8     /* Enter your code here. Read input from STDIN. Print output to STDOUT */
9     int friends,tcount;
10    scanf("%d",&friends,&tcount);
11    printf("The number of friends in each team is %d and left out is %d",(friends/tcount),
12    (friends%tcount));
13    return 0;
14 }
```

Line: 1 Col: 1

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Testcase 0

Testcase 1

### Congratulations, you passed the sample test case.

Click the [Submit Code](#) button to run your code against all the test cases.

Input (stdin)

```
60
8
```

Your Output (stdout)

```
The number of friends in each team is 7 and left out is 4
```

Expected Output

```
The number of friends in each team is 7 and left out is 4
```