re fundamental data types in care int, float and char. Today, we're discussing int and float data types.

re grantii function prints the green statement to the console. The syntax is printif format string, argument, latju. In the function, if we are using an integer, character, string or float as argument, then in the function white function is a function of the function of

to scan!) function reads the input data from the consiste. The syntax is scan!/formal inting*_egument_intj. For ex. The scanh*Sd*_Anumber; statement reads integer number from the consiste and stores the given value in senable number.

input two integers veparated by a space on a single line, the command is scarril,"5d %d", &n, &m), where a and as are the two integers.

our task is to take two numbers of int data type, two numbers of float data type as input and output their sum:

Declare 4 variables: two of type int and two of type float.

Read 2 lines of input from statin (according to the sequence given in the 'input I ormat' section below) and initiative your 4 sanishes.

Use the + and - operator to perform the following operations:

Print the sum and difference of two intiversible on a new line.

Print the sum and difference of two final variable rounded to one decimal place on a new line.

re first line contains two integers.

ne second line contains two floating point numbers.

7 s integer sertables s 10°

1 x float variables x 10⁴

ulput format

int the sum and difference of both integers separated by a space on the first line, and the sum and difference of both float (scaled to 7 decimal place) separated by a space on the second line.

14 020

emple Output

.

028

then we sum the integers 10 and 4, we get the integer 14. When we subtract the second number 4 from the first number 10, we get 6 as their difference.

then we sum the floating-point numbers 4.9 and 2.8, we get 6.9. When se subtract the second number 2.8 from the first number 4.0, se get 2.0 as their difference.

 Imput	Espected	Get	
10.1	11.4	11.0	4

Objective

This challenge will help you to learn how to take a character, a string and a sentence as input in C.

To take a single character ch as input, you can use scanf("%c", &ch); and printf("%c", ch) writes a character specified by the argument char to stdout:

char ch;

scanf("%c", &ch); printf("%c", ch);

This piece of code prints the character ch.

Task

You have to print the character, ch.

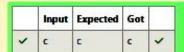
Input Format

Take a character, ch as input.

Output Format

Print the character, ch.

Answer: (penalty regime: 0 %)



Passed all tests! 🗸

Objective

This is a simple challenge to help you practice printing to stdout.

We're starting out by printing the most famous computing phrase of all time! In the editor below, use either printf or cout to print the string Hello, World! to stdout.

Input Format

You do not need to read any input in this challenge.

Output Format

Print Hello, World! to stdout.

Sample Output

Hello, World!

Answer: (penalty regime: 0 %)

	Expected	Got	
~	Hello, World!	Hello, World!	~

Passed all tests! ~

Sample Input

3 12345678912345 a 334.23 14049.30493

Sample Output

3

12345678912345

a

334.230

14049.304930000

Explanation

Print int 3,

followed by long 12345678912345,

followed by char a,

followed by float 334.23,

followed by double 14049.30493.

Answer: (penalty regime: 0 %)

```
#include<stdio.h>
 2
    int main()
 3 . {
        int a;
 4
 5
        long b;
 6
        char c;
 7
        float d;
 8
        double e;
 9
        scanf("%d %ld %c %f %lf",&a,&b,&c,&d,&e);
10
        printf("%d\n",a);
11
        printf("%ld\n",b);
12
        printf("%c\n",c);
        printf("%.3f\n",d);
13
14
        printf("%.91f",e);
15
        return 0;
16 }
```

Input Expected Got	iput
✓ 3 12345678912345 a 334.23 14049.30493 3 12345678912345 a 3 12345678912345 a 334.230 334.230	12345678912345 a 334.23 14049.30493

```
Sample Input 2:
```

T

738

Sample Output 2:

T

6

Answer: (penalty regime: 0 %)

```
#include<stdio.h>
   int main()
 2
3 . {
 4
        char a;
        int b,c,d,e;
 5
 6
        scanf("%c\n",&a);
 7
        scanf("%d%d%d",&b,&c,&d);
 8
        printf("%c\n",a);
 9
        e=(b+c+d)/3;
        printf("%d",e);
10
11 }
```

	Input	Expected	Got	
~	A	А	A	~
	3 4 6	4	4	
~	Т	Т	т	~
	7 3 8	6	6	
~	R	R	R	~
	0 100 99	66	66	

Write a program to print the ASCII value and the two adjacent characters of the given character.

Input

Output

69

DF

Answer: (penalty regime: 0 %)

```
#include<stdio.h>
    int main()
 2
3 + {
4
        char a,b,c;
5
        scanf("%c",&a);
6
        printf("%d\n",a);
 7
        b=a-1;
8
        c=a+1;
9
        printf("%c %c",b,c);
10
   }
```

	Input	Expected	Got	
~	E	69	69	~
		DF	DF	

Daccad all tactel