

WEEK 1

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 %)

```
1 #include <stdio.h>
2 int main()
3 {
4     printf("Hello, World!");
5     return 0;
6 }
```

	Expected	Got	
✓	Hello, World!	Hello, World!	✓

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 %)

```
1 #include <stdio.h>
2 int main()
3 {
4     char c;
5     scanf("%c",&c);
6     printf("%c",c);
7     return 0;
8 }
```

	Input	Expected	Got	
✓	c	c	c	✓

Sample Output

14 6
6.0 2.0

Explanation

When 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.

When we sum the floating-point numbers **4.0** and **2.0**, we get **6.0**. When we subtract the second number **2.0** from the first number **4.0**, we get **2.0** as their difference.

Answer: (penalty regime: 0 %)

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

	Input	Expected	Got	
✓	10 4	14 6	14 6	✓
	4.0 2.0	6.0 2.0	6.0 2.0	

4

Sample Input 2 :

T

7 3 8

Sample Output 2 :

T

6

Answer: (penalty regime: 0 %)

```
1 #include <stdio.h>
2 int main()
3 {
4     char c;
5     int m1,m2,m3,avg;
6     scanf("%c",&c);
7     scanf("%d %d %d",&m1,&m2,&m3);
8     avg=(m1+m2+m3)/3;
9     printf("%c\n",c);
10    printf("%d",avg);
11    return 0;
12 }
```

	Input	Expected	Got	
✓	A	A	A	✓

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 %)

```
1 #include <stdio.h>
2 int main()
3 {
4     int a;
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%ld\n%c\n%.3f\n%.9lf",a,b,c,d,e);
11    return 0;
12 }
```

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

Write a program to print the [ASCII value](#) and the two adjacent characters of the given character.

Input

E

Output

69

D F

Answer: (penalty regime: 0 %)

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

	Input	Expected	Got	
✓	E	69 D F	69 D F	✓