

<https://course.acciojob.com/idle?question=d01aace5-7c70-4ee7-8a85-446901113bca>

● EASY

● Max Score: 30 Points

Fahrenheit to Celsius

Given a temperature, of F in Fahrenheit, your task is to convert it into Celsius using the following equation:-

$$T(^{\circ}\text{C}) = (T(^{\circ}\text{F}) - 32) * 5/9$$

Note: It is guaranteed that F - 32 will be a multiple of 9.

Input Format

The first line contains an integer that represents the Temperature in Fahrenheit.

Output Format

Return an integer containing the converted temperature in Celsius.

Example 1

Input

50

Output

10

Explanation

$$(50-32) * 5/9 = 10$$

Example 2

Input

-40

Output

-40

Explanation

$(-40-32) * 5/9 = -40$

Constraints

$-1000 \leq F \leq 1000$

Topic Tags

- Math

My code

```
// n java
import java.util.*;
import java.lang.*;
import java.io.*;

public class Main
{
    public static void main (String[] args) throws
java.lang.Exception
```

```
{
    //your code here
    Scanner s=new Scanner(System.in);
    int f=s.nextInt();
    f=f-32;
    f=f*5;
    f=f/9;
    System.out.print(f);
}
}
```