

Challenge: Temperature Conversion

Test yourself and implement what you have learned so far in this challenge.

We'll cover the following ^

- Problem Statement
 - Input
 - Output
 - Sample Input
 - Sample Output
 - Test Yourself

Problem Statement

You are given a variable `fahrenheit` which stores a temperature in degrees Fahrenheit. You have to create a variable `celsius` which converts the temperature stored in `fahrenheit` to degrees Celsius.

To convert temperature from degrees Fahrenheit to degrees Celsius, you first need to subtract the temperature by **32** and then multiply it by **5** divided by **9**.

Input

The input is the variable `fahrenheit`.

`fahrenheit` has already been declared for you.

Output

The output will be the value assigned to `Celsius`.

Sample Input

50.0

Sample Output

```
10.0
```

Test Yourself

Write your code in the given area. Try the exercise by yourself first, but if you get stuck, the solution has been provided. Good luck!

This code requires the following environment variables to execute:

LANG C.UTF-8

```
// Rewrite celcius  
  
val celsius = "temp"
```



Hint 1 of 1

Make sure you are using the right type of data!



(5 / 9) would result in a value of type Double, so 5 and 9 should both be of type Double. In other words (5D / 9D)



Let's go over the solution review in the next lesson.