

# Challenge: Absolute Value

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 need to create a function `absolute` which computes the absolute value of a given number.

### Input #

The input of the function is a number `x` of type `Double` whose absolute value you want to compute.

### Output #

The output will be the absolute value of `x`.

### Sample Input #

```
-5
```

### Sample Output #

```
5
```

### Test Yourself #

Write your code in the given area. Try the exercise by yourself first, but if you get

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

```
def absolute(x: Double): Double = {  
  // Write your code here  
  
  return -1 // Remove this line after writing your code  
}
```



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