

### 3. Passed or Failed

Modify the program from the previous problem, so it will print "**Failed!**" if the grade is **lower than 3.00**.

#### Input

The **input** comes as a single double number.

#### Output

The **output** is either "**Passed!**" if the grade is **more than 2.99**, otherwise you should print "**Failed!**".

#### Examples

Input	Output	Input	Output
5.32	Passed!	2.36	Failed!

#### Solution

We start by reading a **floating-point** number from the console. Next, we print in the **else** statement the appropriate message.

```
var grade = double.Parse(Console.ReadLine());
if (grade >= 3.00)
{
    Console.WriteLine("Passed!");
}
else
{
    Console.WriteLine("Failed!");
}
```