Given a year, return the century it is in. The first century spans from the year 1 up to and including the year 100, the second - from the year 101 up to and including the year 200, etc.

Example

* For year = 1905, the output should be  
  centuryFromYear(year) = 20;
* For year = 1700, the output should be  
  centuryFromYear(year) = 17.

Input/Output

* **[execution time limit] 3 seconds (java)**
* **[input] integer year**

A positive integer, designating the year.

*Guaranteed constraints:*  
1 ≤ year ≤ 2005.

* **[output] integer**
  + The number of the century the year is in.

**[Java] Syntax Tips**

// Prints help message to the console

// Returns a string

//

// Globals declared here will cause a compilation error,

// declare variables inside the function instead!

String **helloWorld**(String name) {

System.out.println("This prints to the console when you Run Tests");

**return** "Hello, " + name;

}