Map the given integer to a month.

**Example**

* For mo = 1, the output should be  
  getMonthName(mo) = "Jan";
* For mo = 0, the output should be  
  getMonthName(mo) = "invalid month".

**Input/Output**

* **[time limit] 3000ms (cs)**
* **[input] integer mo**

A non-negative integer.

*Guaranteed constraints:*  
0 ≤ mo ≤ 15.

* **[output] string**

A 3-letter abbreviation of month number mo or "invalid month" if the month doesn't exist.

Here are abbreviations of all months:

|  |  |  |
| --- | --- | --- |
| **Month id** | **Month** | **Abbreviation** |
| 1 | January | Jan |
| 2 | February | Feb |
| 3 | March | Mar |
| 4 | April | Apr |
| 5 | May | May |
| 6 | June | Jun |
| 7 | July | Jul |
| 8 | August | Aug |
| 9 | September | Sep |
| 10 | October | Oct |
| 11 | November | Nov |
| 12 | December | Dec |

**[C#] Syntax Tips**

// Prints help message to the console

// Returns a string

string helloWorld(string name) {

Console.Write("This prints to the console when you Run Tests");

return "Hello, " + name;

}

<https://codefights.com/challenge/FB5Y3tbqbvz4uy6b3/solutions>

using System;

using System.Collections.Generic;

using System.Linq;

using System.Text;

namespace ConsoleApplication1

{

class Program

{

static string getMonthName(int mo)

{

if (mo < 1 || mo > 12) return "invalid month";

string[] meses = { "Jan", "Feb", "Mar", "Apr", "May", "Jun", "Jul", "Aug", "Sep", "Oct", "Nov", "Dec" };

return meses[mo - 1];

}

static void Main(string[] args)

{

Console.WriteLine(getMonthName(1));

Console.ReadLine();

}

}

}