**7 kyu**

**Jumping Number (Special Numbers Series #4)**

14791% of 17057 of684[MrZizoScream](https://www.codewars.com/users/MrZizoScream)

C#

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**Definition**

***Jumping number*** is the number that *All adjacent digits in it differ by 1*.

**Task**

***Given*** a number, ***Find if it is Jumping or not*** .

**Warm-up (Highly recommended)**

[**Playing With Numbers Series**](https://www.codewars.com/collections/playing-with-numbers)

**Notes**

* ***Number*** *passed is always* ***Positive*** .
* ***Return*** *the result as* ***String*** .
* ***The difference between*** *‘9’ and ‘0’* is ***not considered as 1*** .
* ***All single digit numbers*** are considered as ***Jumping numbers***.

**Input >> Output Examples**

1- jumpingNumber(9) ==> return "Jumping!!"

***Explanation***:

* It's ***single-digit number***

2- jumpingNumber(79) ==> return "Not!!"

***Explanation***:

* *Adjacent digits* ***don't differ by 1***

3- jumpingNumber(23) ==> return "Jumping!!"

***Explanation***:

* *Adjacent digits* ***differ by 1***

4- jumpingNumber(556847) ==> return "Not!!"

***Explanation***:

* *Adjacent digits* ***don't differ by 1***

5- jumpingNumber(4343456) ==> return "Jumping!!"

***Explanation***:

* *Adjacent digits* ***differ by 1***

6- jumpingNumber(89098) ==> return "Not!!"

***Explanation***:

* *Adjacent digits* ***don't differ by 1***

7- jumpingNumber(32) ==> return "Jumping!!"

***Explanation***:

* *Adjacent digits* ***differ by 1***

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ALL translations are welcomed

Enjoy Learning !!

**Zizou**

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using System;

using System.Collections.Generic;

using System.Linq;

using System.Text;

using System.Threading.Tasks;

namespace ConsoleApp1

{

class Program

{

public static string JumpingNumber(int number)

{

string n = number.ToString();

for(int i =1; i<n.Length; i++) if(Math.Abs(n[i-1]-n[i])!= 1) return "Not!!";

return "Jumping!!";

}

static void Main(string[] args)

{

Console.ReadLine();

}

}

}