**7 kyu**

**Special Number (Special Numbers Series #5)**

10890% of 20344 of936[MrZizoScream](https://www.codewars.com/users/MrZizoScream)

C#

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**Definition**

A number is a ***Special Number*** *if it’s digits only consist 0, 1, 2, 3, 4 or 5*

**Task**

***Given*** a number *determine if it special number or not* .

**Warm-up (Highly recommended)**

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

**Notes**

* ***The number*** passed will be ***positive*** (N > 0) .
* All **single-digit numbers** with in the interval ***[0:5]*** are considered as ***special number***.

**Input >> Output Examples**

1- specialNumber(2) ==> return "Special!!"

Explanation:

It's ***a single-digit number*** within the interval ***[0:5]*** .

2- specialNumber(9) ==> return "NOT!!"

Explanation:

Although ,it's a single-digit number but ***Outside the interval [0:5]*** .

3- specialNumber(23) ==> return "Special!!"

Explanation:

All ***the number's digits*** formed from the interval ***[0:5]*** digits .

4- specialNumber(39) ==> return "NOT!!"

Explanation:

Although , *there is a digit (3) Within the interval* ***But*** ***the second digit is not (Must be ALL The Number's Digits )*** .

5- specialNumber(59) ==> return "NOT!!"

Explanation:

Although , *there is a digit (5) Within the interval* ***But*** ***the second digit is not (Must be ALL The Number's Digits )*** .

6- specialNumber(513) ==> return "Special!!"

7- specialNumber(709) ==> return "NOT!!"

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**ALL translation 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;

using System.Numerics;

namespace ConsoleApp1

{

class Program

{

public static string SpecialNumber(int number)

{

//Do Some Magic

while (number > 0)

{

Int32 dig = number % 10;

if (!(dig >= 0 && dig <= 5))

{

return "NOT!!";

}

number /= 10;

}

return "Special!!";

}

static void Main(string[] args)

{

Console.ReadLine();

}

}

}