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https://codefights.com/img/coins_new.png2000

This is a [reverse challenge](https://codefights.com/forum/oJpnZsJF5udPgq3Kd). Have fun!

*Hint: Holes, Holes Everywhere!*

* **[input] string N**

A valid number as a string.  
1 ≤ N.length ≤ 100.

* **[output] integer**

<https://codefights.com/challenge/hfoCxxR4fctf4b8Gm>

Input:

**N:** "0"

Output:

*Empty*

Expected Output:

1

Console Output:

*Empty*

Input:

**N:** "1"

Output:

*Empty*

Expected Output:

0

Console Output:

*Empty*

Input:

**N:** "8"

Output:

*Empty*

Expected Output:

2

Console Output:

*Empty*

Input:

**N:** "9"

Output:

*Empty*

Expected Output:

1

Console Output:

*Empty*

Input:

**N:** "8658"

Output:

*Empty*

Expected Output:

5

Console Output:

*Empty*

Input:

**N:** "444"

Output:

*Empty*

Expected Output:

3

Console Output:

*Empty*

Input:

**N:** "789"

Output:

*Empty*

Expected Output:

3

Console Output:

*Empty*

static int Preethi\_Puzzle(string N)

{

var diccio = new Dictionary<char, int>();

diccio['0'] = 1;

diccio['4'] = 1;

diccio['6'] = 1;

diccio['8'] = 2;

diccio['9'] = 1;

int holes = 0;

for (int i = 0; i < N.Length; i++)

{

if (diccio.ContainsKey(N[i]))

{

holes += diccio[N[i]];

}

}

return holes;

}

---variante----

static int Preethi\_Puzzle(string N)

{

int h = 0;

foreach (char c in N)

{

if ("0469".Contains(c))

h++;

if (c == '8')

h += 2;

}

return h;

}