The number is considered to be unlucky if it does not have digits 4 and 7 and is divisible by 13. Please count all unlucky numbers not greater than N.

**Example**

* For N = 20 the output should be 2(numbers 13 and 0).
* For N = 100 the output should be 7(numbers 0, 13, 26, 39, 52, 65, and91)
* **[input] integer N**
  + 1 ≤ N ≤ 10 000 000
* **[output] integer**

<https://codefights.com/challenge/yQ4FWXY74BygEQSMr>

--ACEPTADO—

int notLucky(int N) {

int notLucky = 0;

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

{

bool cuatro = false;

bool siete = false;

int n = i;

while (n > 0)

{

int dig = n % 10;

if (dig == 4)

{

cuatro = true;

}

if (dig == 7)

{

siete = true;

}

n /= 10;

}

if (!cuatro && !siete && i % 13 == 0)

{

notLucky++;

}

}

return notLucky;

}