

Problem D

BAD 7!

Input : STDIN

Output : STDOUT

You hate the number 7 right? Me too!
Let us count the number of integers without the digit 7 in decimal (base 10) and octal t(base 8).
How many such integers are there between 1 and N?

IN	The only line contains N ($1 \leq N \leq 100$).		
OUT	Print an integer representing the answer.		
EX 1	INPUT	OUTPUT	
	20	17	

Explanation : Among the integers 1 and 20, 7 and 17 contain the d igit 7 in in decimal. Also , 7 and 15 contain the digit 7 in octal. And so , the 17 integers other than 7, 15, and 17 meet the requirements.

NOTE

Note that the input method specified in the top of this paper is the standard input(stdin). Use these bits of code according to the programming language you are using to be able to read from the stdin.

C++:

```
int myInteger;  
string myString;  
cin >> myInteger>> myString; // read an integer then a string
```

Java (use the following Scanner object):

```
Scanner sc = new Scanner(System.in);  
int myInteger = sc.nextInt(); // read an integer  
String myString = sc.next(); // read a string  
sc.close();
```