Assignment Case	
CH1 Var4	
Periode Berlaku Semester Ganjil 2022/2023 ***Valid on*** *Odd Year 2022/2023*	**Software Laboratory Center** **Assistant Recruitment 23-1**

Soal

Case

Number of Three Digits

Given an integer **N**, count the total number of digit 1, 3, and 6 appearing in all non-negative integers less than or equal to **N**.

Input

The program will ask for a single input, which is **N**.

Constraint

$1 \leq N \leq 1000$

Output

The total number of digits 1, 3, and 6 appearing in less than equal to **N**.

Example

Input	Output
13	9
24	18

Explanation

Input 1: Total number of digits 1, 3, and 6 appearing in less than equal to 13 (**1**, **3**, **6**, **1**0, **11**, **1**2, **13**).

Input 2: Total number of digits 1, 3, and 6 appearing in less than equal to 24 (**1**, **3**, **6**, **1**0, **11**, **1**2, **13**, **1**4, **1**5, 16, **1**7, **1**8, **1**9, 2**1**, 2**3**).