

Lasagne in the Oven

Problem ID: a01p07lasagne

You are cooking dinner and you've found a delicious looking lasagne recipe. There's only one problem. The recipe tells you to preheat your oven to 350 degrees Fahrenheit! "What's that in sensible units?" you mutter to yourself. Let's write a program to find out!

Hint: **Python** **round**

Input

Input consists of one line with one integer f , the temperature in degrees Fahrenheit, where $0 \leq f \leq 1\,000$.

Output

Output consists of one line with one number, the oven's temperature in degrees Celsius, rounded to the nearest integer.

Sample Input 1

0

Sample Output 1

-18

Sample Input 2

415

Sample Output 2

213

Sample Input 3

32

Sample Output 3

0