Assignment Case	
COMP6047 Algorithm and Programming	**BINUS** **UNIVERSITY** **Software Laboratory** **Center**
Computer Science	**<Case Code>**
Valid on *Compact Semester Year 2019/2020*	**Revision 00**

Soal
Case

Modulo

As a tutor for elementary school student, Jojo is currently teaching about arithmetic operation called as modulo operation. Jojo ask you as his best friend to create a program for him. The input consists of an integer $100 \leq X \leq 10^9$. The output will be the modulo of the first two digit with the third digit. Although the input is up to 10_9 only the first three digits matters.

Format Input

The input consists of one integer, X.

Format Output

The modulo of the first two digit with the third digit.

Constraints

$100 \leq X \leq 10^9$

Sample Input	**Sample Output**
125	2
9483647	6

Note:

Given 94835647 as X, the first two digit is 94 and the third digit is 8. Therefore, the modulo of 94 with 8 is 6.