## Easy Odd Sum

Hablu likes odd numbers a lot. So he wants the sum of all odd numbers in range [a, b]. That is, find the sum of all odd numbers $i$ such that $(a \leq i \leq b)$. Seems easy right? Because it is.

## Input

The first and only line will contain 2 integers $a$, b where $\left(0 \leq a \leq 10^{8}\right)$ and $\left(0 \leq b \leq 10^{8}\right)$.

## Output

In one line, output the value of the sum

## Example

Input:
09
Output:
25

