The Problem Statement is very easy. You have given N, you have to say that how many unique pairs are possible from 1 to N.

Example:  
N = 4

1 2 3 4

Pair 1: 1 2  
Pair 2: 1 3

Pair 3: 1 4

Pair 4: 2 3

Pair 5: 2 4

Pair 6: 3 4

So, 6 unique pairs are possible for N=4

0 < N < 10^20