How many ways?

Time Limit : 1 sec, Memory Limit : 131072 KB

How many ways?

> Write a program which identifies the number of combinations of three integers which satisfy the following conditions:

> - You should select three distinct integers from 1 to n.
> - A total sum of the three integers is x.

> For example, there are two combinations for n = 5 and x = 9.

> - 1 + 3 + 5 = 9
> - 2 + 3 + 4 = 9

Input

> The input consists of multiple datasets. For each dataset, two integers n and x are given in a line.

> The input ends with two zeros for n and x respectively. Your program should not process for these terminal symbols.

Constraints

> - $3 \leq n \leq 100$
> - $0 \leq x \leq 300$

Output

> For each dataset, print the number of combinations in a line.

Sample Input

```
5 9
0 0
```

Sample Output

```
2
```

Source: https://onlinejudge.u-aizu.ac.jp/problems/ITP1_7_B