N-K Special

Time limit: 1.0s **Memory limit:** 16M

We define "n-k special" set X of positive integer numbers as follows:

- each element x that belongs to set X must meet the restriction $1 \leq x \leq n$.
- the sum of elements of the set X must be larger than k.
- no pair of elements belonging to the set can be consecutive numbers.

Write a program that reads n and k $(1 \leq n \leq 100; 0 \leq k \leq 400)$ as its input and outputs the total number of "n-k special" sets.

Sample Input

```
5 6
```

Sample Output

```
3
```

Explanation

Sets:

1. $\{1, 3, 5\}$
2. $\{2, 5\}$
3. $\{3, 5\}$

meet the given criteria. No other sets exist.