QUIZ 3

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$ python3 quiz_3.py
Enter two integers, the second one being strictly positive: 0 1
Here is the grid that has been generated:
    0 0 0 0 0 0 0 0 0 0
    0 0 0 0 0 0 0 0 0 0
    0 0 0 0 0 0 0 0 0 0
    0 0 0 0 0 0 0 0 0 0
    0 0 0 0 0 0 0 0 0 0
    0 0 0 0 0 0 0 0 0 0
    0 0 0 0 0 0 0 0 0 0
    0 0 0 0 0 0 0 0 0 0
    0 0 0 0 0 0 0 0 0 0
    0 0 0 0 0 0 0 0 0 0

The largest block construction has no block.
$ python3 quiz_3.py
Enter two integers, the second one being strictly positive: 0 2
Here is the grid that has been generated:
    1 1 0 1 1 1 1 1 1 0
    0 1 0 0 1 0 1 0 0 1
    1 0 1 1 1 0 1 1 1 0
    0 0 1 0 1 1 0 1 0 0
    0 0 0 1 0 0 1 1 0 1
    1 0 1 0 1 1 0 1 1 0
    1 0 0 0 0 1 1 0 0 0
    0 0 0 1 1 0 0 1 1 1
    1 1 0 1 0 1 1 0 0 0
    1 0 0 1 0 1 1 0 0 0

The largest block construction has 6 blocks.
$ python3 quiz_3.py
Enter two integers, the second one being strictly positive: 0 3
Here is the grid that has been generated:
    1 1 0 1 1 1 1 1 1 1
    1 0 1 0 1 0 0 1 1 1
    1 1 0 1 0 1 0 1 1 1
    1 0 1 1 1 1 1 0 1 1
    1 1 1 0 1 0 0 1 1 1
    1 1 0 1 1 1 0 1 1 1
    0 0 1 0 0 0 1 1 0 0
    1 1 1 0 1 1 1 1 0 1
    1 1 0 1 1 1 1 1 0 1
    1 1 1 0 1 0 0 0 0 1

The largest block construction has 14 blocks.
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$ python3 quiz_3.py
Enter two integers, the second one being strictly positive: 0 4
Here is the grid that has been generated:
    1 1 0 1 1 1 1 1 1 1
    1 1 1 0 1 1 1 0 0 1
    1 0 1 1 1 1 1 1 1 0
    0 0 1 0 1 1 1 1 0 1
    1 1 1 1 0 0 1 1 0 1
    1 0 1 1 1 1 0 1 1 1
    1 1 1 1 0 1 1 0 0 1
    1 0 0 1 1 1 1 1 1 1
    1 1 0 1 0 1 1 1 1 0
    1 0 1 1 1 1 1 0 0 1

The largest block construction has 17 blocks.
$ python3 quiz_3.py
Enter two integers, the second one being strictly positive: 0 5
Here is the grid that has been generated:
    1 1 0 1 1 1 1 1 1 1
    1 1 1 1 1 1 0 1 1 1
    1 1 1 0 0 1 1 1 0 1
    1 1 1 1 1 1 1 1 1 0
    1 0 0 1 0 1 1 1 1 1
    0 1 1 1 1 1 1 1 0 0
    1 1 1 0 1 1 1 0 1 1
    1 1 1 1 1 1 1 0 1 1
    1 1 1 1 1 1 1 0 1 1
    1 0 0 1 1 0 0 1 1 1

The largest block construction has 33 blocks.
$ python3 quiz_3.py
Enter two integers, the second one being strictly positive: 0 6
Here is the grid that has been generated:
    1 1 0 1 1 1 1 1 1 1
    1 1 1 1 1 1 0 1 1 1
    1 1 1 1 0 1 0 1 1 1
    1 0 1 1 1 1 1 1 1 1
    1 1 1 0 1 0 0 1 1 1
    1 1 0 1 1 1 1 1 1 1
    0 1 1 1 1 1 1 1 0 0
    1 1 1 0 1 1 1 1 0 1
    1 1 1 1 1 1 1 1 0 1
    1 1 1 1 1 1 1 1 0 1

The largest block construction has 42 blocks.
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