QUIZ 6

```
$ python3 quiz_6.py
Enter two integers: 0 0
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 isosceles triangle has a size of 0
$ python3 quiz_6.py
Enter two integers: 0 1
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 isosceles triangle has a size of 2
$ python3 quiz_6.py
Enter two integers: 0 2
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 isosceles triangle has a size of 3
```
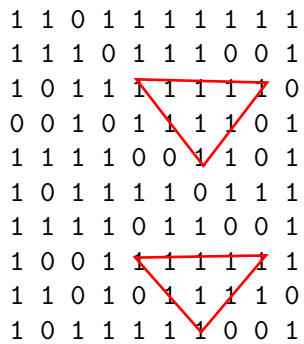
```
$ python3 quiz_6.py
Enter two integers: 0 3
Here is the grid that has been generated:
    1 1 0 1 1 1 1 1 1 1
    1 1 1 0 1 1 1 0 0 1
    1 0 1 1 1 1 1 1 1 0
    0 0 1 0 1 1 1 1 0 1
    1 1 1 1 0 0 1 1 0 1
    1 0 1 1 1 1 0 1 1 1
    1 1 1 1 0 1 1 0 0 1
    1 0 0 1 1 1 1 1 1 1
    1 1 0 1 0 1 1 1 1 0
    1 0 1 1 1 1 1 0 0 1
The largest isosceles triangle has a size of 3
$ python3 quiz_6.py
Enter two integers: 0 4
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 isosceles triangle has a size of 4
$ python3 quiz_6.py
Enter two integers: 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 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 isosceles triangle has a size of 3
```
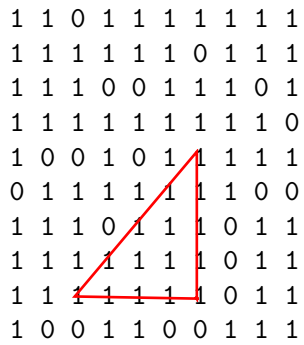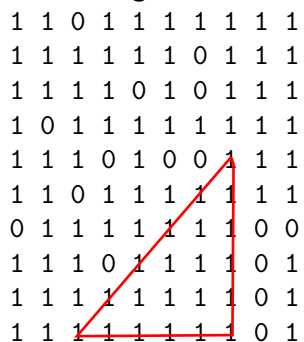
```
$ python3 quiz_6.py
Enter two integers: 0 6
Here is the grid that has been generated:
    1 1 1 1 0 1 1 1 1 1
    1 1 1 1 1 1 1 1 1 1
    1 0 1 1 1 1 1 1 1 1
    1 0 1 0 1 1 1 1 1 0
    1 1 1 1 1 1 1 1 1 1
    1 1 0 1 1 0 0 1 1 1
    1 1 1 1 1 0 1 1 1 1
    1 1 1 1 1 1 0 1 1 1
    1 1 1 1 1 1 0 0 1 1
    1 0 1 1 1 1 0 1 1 1
The largest isosceles triangle has a size of 4
$ python3 quiz_6.py
Enter two integers: 0 100
Here is the grid that has been generated:
    1 1 1 1 1 1 1 1 1 1
    1 1 1 1 1 1 1 1 1 1
    1 1 1 1 1 1 1 1 1 1
    1 1 1 1 1 1 1 1 1 1
    1 1 1 1 1 1 1 1 1 1
    1 1 1 1 1 1 0 1 1 1
    1 1 1 1 1 1 1 1 1 1
    1 1 1 1 1 1 1 1 1 1
    1 1 1 1 1 1 1 1 1 1
    1 1 1 1 1 1 1 1 1 1
The largest isosceles triangle has a size of 5
```