

Part I Test Cases:

```
Provide the length of the bases of a right triangle
Enter an integer: 10
```

```
1
1 2
1 2 3
1 2 3 4
1 2 3 4 5
1 2 3 4 5 6
1 2 3 4 5 6 7
1 2 3 4 5 6 7 8
1 2 3 4 5 6 7 8 9
1 2 3 4 5 6 7 8 9 10
```

```
Provide the length of the bases of a right triangle
Enter an integer: 5
```

```
1
1 2
1 2 3
1 2 3 4
1 2 3 4 5
```

```
Provide the length of the bases of a right triangle
Enter an integer: 2
```

```
1
1 2
```

```
Provide the length of the bases of a right triangle
Enter an integer: 30
```

```
1
1 2
1 2 3
1 2 3 4
1 2 3 4 5
1 2 3 4 5 6
1 2 3 4 5 6 7
1 2 3 4 5 6 7 8
1 2 3 4 5 6 7 8 9
1 2 3 4 5 6 7 8 9 10
1 2 3 4 5 6 7 8 9 10 11
1 2 3 4 5 6 7 8 9 10 11 12
1 2 3 4 5 6 7 8 9 10 11 12 13
1 2 3 4 5 6 7 8 9 10 11 12 13 14
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30
```

Part II Test Cases:

```
Enter the max size of your rectangle (choose a number 1-9): 5
555555555
544444445
543333345
543222345
543212345
543222345
543333345
544444445
555555555
```

```
Enter the max size of your rectangle (choose a number 1-9): 9
9999999999999999999
988888888888888889
98777777777777789
987666666666666789
987655555555556789
987654444444456789
98765433333456789
98765432223456789
98765432123456789
98765432223456789
98765433333456789
98765444444456789
98765555555556789
98766666666666789
98777777777777789
98888888888888889
99999999999999999
```

```
Enter the max size of your rectangle (choose a number 1-9): 1
1
```

```
Enter the max size of your rectangle (choose a number 1-9): 3
33333
32223
32123
32223
33333
```