# Quiz 3

## COMP9021 Principles of Programming

#### 2017 session 1

# Sample outputs

\$ python3 quiz\_3.py

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

There is no parallelogram with horizontal sides.

\$ python3 quiz\_3.py

Enter two integers, the second one being strictly positive: 0 2 Here is the grid that has been generated:

The largest parallelogram with horizontal sides has a size of 4.

### \$ python3 quiz\_3.py

Enter two integers, the second one being strictly positive: 0 3 Here is the grid that has been generated:

The largest parallelogram with horizontal sides has a size of 12. \$ python3 quiz\_3.py

Enter two integers, the second one being strictly positive:  $0\ 4$  Here is the grid that has been generated:

The largest parallelogram with horizontal sides has a size of 12.

```
$ python3 quiz_3_sol.py
```

Enter two integers, the second one being strictly positive: 1 4 Here is the grid that has been generated:

The largest parallelogram with horizontal sides has a size of 16. \$ python3 quiz\_3.py

Enter two integers, the second one being strictly positive: 0 5 Here is the grid that has been generated:

The largest parallelogram with horizontal sides has a size of 15.