

QUIZ 6

COMP9021 PRINCIPLES OF PROGRAMMING

```
$ python3 quiz_6.py
```

Enter three integers, the second and third ones being strictly positive: 0 2 4

Here is the grid that has been generated:

```
-----  
| * * * |  
| * * * * |  
| * * * |  
| * * * |  
-----
```

Here are the rhombuses that are not included in any other:

```
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```

Enter three integers, the second and third ones being strictly positive: 0 3 4

Here is the grid that has been generated:

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| * * * |  
| * * * * |  
| * * * |  
| * * * |  
-----
```

Here are the rhombuses that are not included in any other:

Of size 1:

- with top vertex at location (0, 1)

```
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```

Enter three integers, the second and third ones being strictly positive: 0 3 6

Here is the grid that has been generated:

```
-----  
| * * * * * |  
| * * * * * |  
| * * * * * |  
| * * * * * |  
| * * * * * |  
| * * * * * |  
-----
```

Here are the rhombuses that are not included in any other:

Of size 1:

- with top vertex at location (1, 1)
- with top vertex at location (3, 2)

