

QUIZ 6

COMP9021 PRINCIPLES OF PROGRAMMING

```
$ python3 quiz_6.py
```

Input an integer, an integer greater than 0,
and a number between 0 and 1: 0 1 0

Here is the grid that has been generated:

[illegible]

There are no stripes of width 1 in the grid!

\$


```
$ python3 quiz_6.py
```

Input an integer, an integer greater than 0,
and a number between 0 and 1: 0 2 0.8

Here is the grid that has been generated:

```
$ python3 quiz_6.py
```

```
Input an integer, an integer greater than 0,  
and a number between 0 and 1: 0 3 0.8
```

```
Here is the grid that has been generated:
```

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

```
The size of the largest stripes of width is 9.
```

```
There are 3 stripes of that size.
```

```
Here they are:
```

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

```
$
```

```
$ python3 quiz_6.py
```

Input an integer, an integer greater than 0,
and a number between 0 and 1: 0 4 0.9

Here is the grid that has been generated:

*	*	*	*	*	*	*	*	*	*
	*	*	*	*	*			*	
*	*	*	*	*	*	*	*		
*	*	*	*	*	*	*	*	*	*
*	*	*	*	*	*	*	*	*	
*	*	*	*	*		*	*	*	*
*	*		*	*	*	*	*	*	*
*	*	*	*	*	*	*	*		*
*		*	*	*	*	*	*	*	*
	*	*	*			*	*	*	*