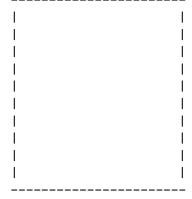
QUIZ 6

COMP9021 PRINCIPLES OF PROGRAMMING



There are no stripes of width 1 in the grid! \$

Date: Trimester 3, 2024.

\$ python3 quiz_6.py

Input an integer, an integer greater than 0, and a number between 0 and 1: $0\ 1\ 1$ Here is the grid that has been generated:

1	*	*	*	*	*	*	*	*	*	*	1
	*	*	*	*	*	*	*	*	*	*	-
	*	*	*	*	*	*	*	*	*	*	-
	*	*	*	*	*	*	*	*	*	*	-
	*	*	*	*	*	*	*	*	*	*	-
	*	*	*	*	*	*	*	*	*	*	-
	*	*	*	*	*	*	*	*	*	*	-
	*	*	*	*	*	*	*	*	*	*	-
	*	*	*	*	*	*	*	*	*	*	-
	*	*	*	*	*	*	*	*	*	*	-

The size of the largest stripes of width is 10. There is 1 stripe of that size. Here it is:

QUIZ 6 3

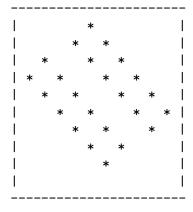
\$ python3 quiz_6.py

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:

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

The size of the largest stripes of width is 12. There are 2 stripes of that size.

Here they are:



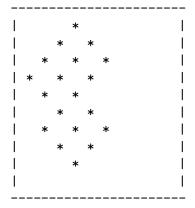
\$ python3 quiz_6.py

Input an integer, an integer greater than 0, and a number between 0 and 1: $0\ 3\ 0.8$ Here is the grid that has been generated:

	*	*	*	*	*	*	*	*	*	1
	*	*	*	*	*					1
*	*		*	*	*	*	*			
*		*		*	*	*	*		*	
*	*		*	*		*	*	*		
	*	*	*	*		*	*	*	*	
	*		*	*	*	*	*	*	*	
*	*	*	*	*	*	*				
		*	*	*	*				*	
	*	*	*			*	*	*	*	1

The size of the largest stripes of width is 9. There are 3 stripes of that size.

Here they are:



QUIZ 6 5

\$ python3 quiz_6.py

١	*	*	*	*	*	*	*	*	*	*	1
		*	*	*	*	*			*		-
	*	*	*	*	*	*	*	*			
	*	*	*	*	*	*	*	*	*	*	-
	*	*	*	*	*	*	*	*	*		
	*	*	*	*	*		*	*	*	*	
1	*	*		*	*	*	*	*	*	*	1
 		*	*			*			*	*	
 - -				*	*		*	*			
 	*			*	*	*	*	*		*	

The size of the largest stripes of width is 24. There is 1 stripe of that size. Here it is: