

For Loop Assignment 4

(Hollow Pattern)

Note: Write a python program to generate the following pattern using for loop by taking 'n' as an input. (given patten for n = 5).

1.

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

2.

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

3.

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

4.

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

5.

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

6.

*				*
	*		*	
		*		
	*		*	
*				*

7.

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

8.

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

9.

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

10.

		*		
	*		*	
*				*
	*		*	
		*		

11.

		*		
			*	
*	*	*	*	*
			*	
		*		

12. IF (input) $n=7$,

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