

For loop Assignment 2

(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.

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

15.

		*		
		*	*	
*	*	*	*	*
		*	*	
		*		

16.

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

17.

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

18. If $n=7$

```
      *
    *   *
  *   *   *
*   *   *   *
  *   *   *
    *   *
      *
```

