Practice Set: Nested Loops (9 problems)

SL	Problem statement	Difficulty levels
1.	WAP that will print a pattern based on the input integer n. Please see the sample input output. <table><tr><td>**Sample input**</td><td>**Sample output**</td></tr><tr><td>3</td><td>1 2 3 1 2 3 1 2 3</td></tr><tr><td>4</td><td>1 2 3 4 1 2 3 4 1 2 3 4 1 2 3 4</td></tr></table>	*
2.	WAP that will print a pattern based on the input integer n. Please see the sample input output. <table><tr><td>**Sample input**</td><td>**Sample output**</td></tr><tr><td>3</td><td>1 2 3 1 2 1</td></tr><tr><td>5</td><td>1 2 3 4 5 1 2 3 4 1 2 3 1 2 1</td></tr></table>	*
3.	WAP that will print a pattern based on the input integer n. Please see the sample input output. <table><tr><td>**Sample input**</td><td>**Sample output**</td></tr><tr><td>3</td><td>1 2 3 3 4 5</td></tr><tr><td>4</td><td>1 2 3 3 4 5 4 5 6 7</td></tr></table>	*

4.	WAP that will print a pattern based on the input integer n. Please see the sample input output.	*

Sample input	Sample output
4	**** **** **** ****
2	** **

5.	WAP that will print a pattern based on the input integer n. Please see the sample input output.	*

Sample input	Sample output
5	***** **** *** ** *
2	** *

6.	WAP that will print a pattern based on the input integer n. Please see the sample input output.	**

Sample input	Sample output
5	1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1
3	1 0 1 0 1 0 1 0 1

7.	WAP that will print a pattern based on the input integer n. Please see the sample input output.	**

Sample input	Sample output
5	* ** *** **** *****
3	* ** ***

8.	WAP that will print a pattern based on the input integer n. Please see the sample input output.	**

Sample input	Sample output
5	* *** ***** ******* *********
3	* *** *****

9.	WAP that will print a pattern based on the input odd integer n. Please see the sample input output.	**

Sample input	Sample output

5	ZZZZZ
	   Z
	  Z
	 Z
	ZZZZZ

7	ZZZZZZZ
	     Z
	    Z
	   Z
	  Z
	 Z
	ZZZZZZZ