Nested Loop related problems (total 20 questions)

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>123 123 123</td></tr><tr><td>4</td><td>1234 1234 1234 1234</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>123 234 345</td></tr><tr><td>4</td><td>1234 2345 3456 4567</td></tr></table>	*
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4.	WAP that will print a pattern based on the input integer n. Please see the sample input output.

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Sample input	Sample output
3	__1 _22 333
5	____1 ___22 __333 _4444 55555

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

*

Sample input	Sample output
3	3 32 321
4	4 43 432 4321

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

*

Sample input	Sample output
3	1 12 123
4	1 12 123 1234

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

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

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

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

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

Sample input	Sample output
5	10101 01010 10101 01010 10101
3	101 010 101

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

Sample input	Sample output

5	`    *`
	`   **`
	`  ***`
	` ****`
	`*****`

3	`  *`
	` **`
	`***`

** (for item 10)

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

Sample input	Sample output

5	`    *`
	`   ***`
	`  *****`
	` *******`
	`*********`

3	`  *`
	` ***`
	`*****`

** (for item 11)

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

Sample input	Sample output

9	`    *`
	`   ***`
	`  *****`
	` *******`
	`*********`
	` *******`
	`  *****`
	`   ***`
	`    *`

3	` *`
	`***`
	` *`

*** (for item 12)

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

Sample input	Sample output
4	1_____1 12___21 123_321 1234321
3	1___1 12_21 12321

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

Sample input	Sample output
5	***** *___* ***** *___* *****
3	*** * * _ ***

15.	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

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

Sample input	Sample output
5	<pre>*___*
_* *_
_ * _
__*__
_* *_
___</pre>
7	<pre>*_____*
_* _ *_
_ _ * * _ _
___*___
__* *__
_* _ *_
_____</pre>

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

Sample input	Sample output
9	<pre>____$____
___$$$___
__$_$_$__
_$__$__$_
$$$$$$$$$
_$__$__$_
__$_$_$__
___$$$___
____$____</pre>
13	<pre>_____$_____
_____$$$_____
____$_$_$____
___$__$__$___
__$___$___$__
_$____$____$_
$$$$$$$$$$$$$
_$____$____$_
__$___$___$__
___$__$__$___
____$_$_$____
_____$$$_____
_____$_____</pre>

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

Sample input	Sample output
5	H H H H H H H H H H H H H
7	H H H H H H H H H H H H H H H H H H H