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 78910</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 23 345</td></tr><tr><td>4</td><td>1 23 345 4567</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
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

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

Sample input	Sample output
5	<pre> * ** *** **** *****</pre>
3	<pre> * ** ***</pre>

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

Sample input	Sample output
5	<pre> * *** ***** ******* *********</pre>
3	<pre> * *** *****</pre>

#	Problem	Difficulty
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	<pre> * *** ***** ******* ********* ******* ***** *** *</pre>
3	<pre> * *** *</pre>

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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 | ```
*   *
 * *
_ _ _
  *
_ _ _
 * *
*   *
``` |
| 7 | ```
*     *
 *   *
_ _ _ _
  * *
_ _ _ _
  *
_ _ _ _
  * *
 *   *
*     *
``` |

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 | ```
    $
   $$$
  $ $ $
 $  $  $
$$$$$$$$$
 $  $  $
  $ $ $
   $$$
    $
``` |
| 13 | ```
      $
     $$$
    $ $ $
   $  $  $
  $   $   $
 $    $    $
$$$$$$$$$$$$$
 $    $    $
  $   $   $
   $  $  $
    $ $ $
     $$$
      $
``` |

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