

Nested Loop related problems (total 18 questions)

SL	Problem statement	Difficulty levels						
1.	<p>WAP that will print a pattern based on the input integer n. Please see the sample input output.</p> <table><tr><th>Sample input</th><th>Sample output</th></tr><tr><td>3</td><td>123 123 123</td></tr><tr><td>4</td><td>1234 1234 1234 1234</td></tr></table>	Sample input	Sample output	3	123 123 123	4	1234 1234 1234 1234	*
Sample input	Sample output							
3	123 123 123							
4	1234 1234 1234 1234							
2.	<p>WAP that will print a pattern based on the input integer n. Please see the sample input output.</p> <table><tr><th>Sample input</th><th>Sample output</th></tr><tr><td>3</td><td>123 234 345</td></tr><tr><td>4</td><td>1234 2345 3456 4567</td></tr></table>	Sample input	Sample output	3	123 234 345	4	1234 2345 3456 4567	*
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3	123 234 345							
4	1234 2345 3456 4567							
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Sample input	Sample output							
3	1 23 345							
4	1 23 345 4567							

4.

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

**

Sample input	Sample output
3	<pre>__1 _22 333</pre>
5	<pre>___1 __22 _333 _4444 55555</pre>

5.

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

*

Sample input	Sample output
3	<pre>3 32 321</pre>
4	<pre>4 43 432 4321</pre>

6.

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

*

Sample input	Sample output
3	<pre>1 12 123</pre>
4	<pre>1 12 123 1234</pre>

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	<pre> * ** *** **** ***** </pre>
3	<pre> * ** *** </pre>

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>

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>

13.	WAP that will print a pattern based on the input integer n. Please see the sample input output.	**						
<table><tr><th>Sample input</th><th>Sample output</th></tr><tr><td>4</td><td>1____1 12__21 123_321 1234321</td></tr><tr><td>3</td><td>1__1 12_21 12321</td></tr></table>		Sample input	Sample output	4	1____1 12__21 123_321 1234321	3	1__1 12_21 12321	
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.	**						
<table><tr><th>Sample input</th><th>Sample output</th></tr><tr><td>5</td><td>***** * * * * * * * * *****</td></tr><tr><td>3</td><td>*** * * * * ***</td></tr></table>		Sample input	Sample output	5	***** * * * * * * * * *****	3	*** * * * * ***	
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.	**						
<table><tr><th>Sample input</th><th>Sample output</th></tr><tr><td>5</td><td>ZZZZZ Z Z Z ZZZZZ</td></tr><tr><td>7</td><td>ZZZZZZZ Z Z Z Z Z ZZZZZZZ</td></tr></table>		Sample input	Sample output	5	ZZZZZ Z Z Z ZZZZZ	7	ZZZZZZZ Z Z Z Z Z ZZZZZZZ	
Sample input	Sample output							
5	ZZZZZ Z Z Z ZZZZZ							
7	ZZZZZZZ Z Z Z Z Z ZZZZZZZ							

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