

## 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	*
Sample input	Sample output							
3	123 234 345							
4	1234 2345 3456 4567							
3.	<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>1 23 345</td></tr><tr><td>4</td><td>1 23 345 4567</td></tr></table>	Sample input	Sample output	3	1 23 345	4	1 23 345 4567	*
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.

\*\*

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

<b>16.</b>	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.
-----	---

\*\*\*

[illegible]

**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