

## 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							
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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.

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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.

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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.

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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.

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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.

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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.

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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.

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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.

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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.

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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.

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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.
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[illegible]

18.

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

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Sample input	Sample output
5	<pre> H      H H      H H H H H H H      H H      H </pre>
7	<pre> H          H H          H H          H H H H H H H H H          H H          H H          H </pre>