## **Nested Loop related problems (total 18 questions)**

SL		Problem statement	
1.	WAP that will print a pattern based on the input integer n. Please see the sample input output.		*
	Sample input	Sample output	]
	3	123	1
		123	
		123	
	4	1234	11
		1234	
		1234	
		1234	
2.	WAP that will print a pattern based on the input integer n. Please see the sample input output.		*
	Sample input	Sample output	1
	3	123	]
		234	
		345	
	4	1234	1
		2345	
		3456	
		4567	]
3.	WAP that will print a pattern boutput.	pased on the input integer n. Please see the sample input	*
	Sample input	Sample output	]
	3	1	
		23	
		345	
	4	1	
		23	
		345	
		4567	
		•	

Sample input	Sample output	
3	1	
	333	
5	1	
	22	
	333	
	_4444	
	55555	
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	
	321	
4	4	
4		
4	4	
4	4 43	
WAP that will print a pattern	4 43 432	*
WAP that will print a pattern output.	4 43 432 4321  based on the input integer n. Please see the sample input	. *
WAP that will print a pattern output.  Sample input	4 43 432 4321  based on the input integer n. Please see the sample input  Sample output	*
WAP that will print a pattern output.	4 43 432 4321  based on the input integer n. Please see the sample input  Sample output  1	· *
WAP that will print a pattern output.  Sample input	based on the input integer n. Please see the sample input  Sample output  1 12	; *
WAP that will print a pattern output.  Sample input 3	based on the input integer n. Please see the sample input  Sample output  1 12 123	*
WAP that will print a pattern output.  Sample input	based on the input integer n. Please see the sample input  Sample output  1 12 123 1	. *
WAP that will print a pattern output.  Sample input 3	based on the input integer n. Please see the sample input  Sample output  1 12 123 1 12	*
WAP that will print a pattern output.  Sample input 3	based on the input integer n. Please see the sample input  Sample output  1 12 123 1	*

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.		e 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	
		101	1

Sample input	Sample output	$\neg$
5	*	$\exists$
3	**	
	***	
	****	
	****	
3	*	
	_**	
	***	_
WAP that will print a pattern based on the input integer n. Please see the sample input output.		**
Sample input	Sample output	
5	*	
	***	
	*****	
	******	
	******	
3	*	
	*** - *****	
WAP that will print a pattern based on the input odd integer n. Please see the sample input output.		
	ased on the input odd integer n. Please see the sample	**:
input output.		***
input output.  Sample input	ased on the input odd integer n. Please see the sample  Sample output  *	***
input output.	Sample output	***
input output.  Sample input	Sample output	***
input output.  Sample input	Sample output ***	***
input output.  Sample input	Sample output	***
input output.  Sample input	Sample output	***
input output.  Sample input	**************************************	***
input output.  Sample input	Sample output	***
Sample input 9	Sample output	***
Sample input	Sample output	***

	12 .	
Sample input	Sample output	
4	11	
	1221	
	123_321	
	1234321	
3	11	
	12_21 12321	
WAP that will print a pattern h	pased on the input odd integer n. Please see the sam	unle **
input output.		Пріє
Sample input	Sample output	
5	****	
	* <u>*</u> * *****	
	* *	
	****	
3	***	
3	* *	
	***	
WAP that will print a pattern binput output.	pased on the input odd integer n. Please see the sam	nple **
Sample input	Sample output	
5	ZZZZZ	
	Z	
	Z	
	Z	
	ZZZZZ	
7	ZZZZZ ZZZZZZZ	
	ZZZZZZZ ZZZZZZZZZ Z	
	ZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZ	
	ZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZ	
	ZZZZZZZ	
	ZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZ	

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	<u></u>
	\$_\$_\$
	\$\$\$_
	_\$ <u>\$\$_</u> \$\$\$\$\$\$\$\$\$\$\$\$\$
	_\$\$\$_ \$ \$ \$
	\$_\$\$
	\$_\$_\$_ \$\$\$
	\$

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

Sample input Sample output Н Н Н нннн Н Н 7 Н Н Н Н Н Н нннннн Н Н Н Н