## **Nested Loop related problems (total 18 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.		*
	Sample input	Sample output	]
	3	123	
		123	
		123	]
	4	1234	
		1234	
		1234	
		1234	
2.	WAP that will print a pattern boutput.	ased on the input integer n. Please see the sample input	*
	Sample input	Sample output	
	Sample input	Sample output 123	
		123	
		123 234	
	3	123 234 345	
	3	123 234 345 1234	
	3	123 234 345 1234 2345	
3.	4	123 234 345 1234 2345 3456	*
3.	WAP that will print a pattern b output.	123 234 345 1234 2345 3456 4567  assed on the input integer n. Please see the sample input	*
3.	WAP that will print a pattern boutput.  Sample input	123 234 345 1234 2345 3456 4567  assed on the input integer n. Please see the sample input  Sample output	*
3.	WAP that will print a pattern b output.	123 234 345 1234 2345 3456 4567  assed on the input integer n. Please see the sample input  Sample output  1	*
3.	WAP that will print a pattern boutput.  Sample input	123 234 345 1234 2345 3456 4567  assed on the input integer n. Please see the sample input  Sample output  1 23	*
3.	WAP that will print a pattern boutput.  Sample input	123 234 345 1234 2345 3456 4567  assed on the input integer n. Please see the sample input  Sample output  1	*
3.	WAP that will print a pattern be output.  Sample input 3	123 234 345 1234 2345 3456 4567  sased on the input integer n. Please see the sample input  Sample output  1 23 345 1	*
3.	WAP that will print a pattern be output.  Sample input 3	123 234 345 1234 2345 3456 4567  assed on the input integer n. Please see the sample input  Sample output  1 23 345	*

Sample input	Sample output	
3	_1	
	_22	
	333	
5	1	
	22	
	333	
	_4444	
	55555	
WAP that will print a pattern ba	ased on the input integer n. Please see the sample	e input *
output.		
Sample input	Sample output	
3	3	
	32	
	321	
4	4	
	43	
	432	
	4321	
WAP that will print a pattern b	ased on the input integer n. Please see the sample	e input *
output.	soca on the inpat integer in rease see the samp.	cpar
•		
Sample input	Sample output	
3	1	
	12	
	123	
4	1	
4	12	
4		

Sample input	Sample output	
4	****	
	****	
	****	
	****	
2	**	
	**	
WAP that will print a pattern based on the input integer n. Please see the sample input output.		e input *
Sample input	Sample output	
5	****	
	****	
	***	
	**	
	*	
2	**	
	*	
WAP that will print a pattern based on the input integer n. Please see the sample input output.		e input **
Sample input	Sample output	
5	10101	
	01010	
	10101	
	01010	
	10101	
3	101	
	010	
	101	

Sample input	Sample output	7
5	*	1
3	**	
	***	
	****	
	****	
3	*	
	_**	
	***	╛
MAD that will print a pattorn b	passed on the input integer n. Please see the sample input	**
output.	pased on the input integer n. Please see the sample input	
Sample input	Sample output	7
5	*	
	***	
	***** 	
	******	
	*****	
3	_*	
	***	
	****	_
WAP that will print a pattern based on the input odd integer n. Please see the sample input output.		**:
Sample input	Sample output	-
9	*	$\exists \mid$
	***	
	****	
	*****	
	******	
	*****	
	****	
	***	11
	*** *	
3		1
3	*	

Sample input	Sample output	7
4	11 1221 123_321	
3	1234321 11	
	12_21 12321	
. WAP that will print a pattern input output.	based on the input odd integer n. Please see the sample	**
Sample input	Sample output	7
5	****	]
	* *	
	*****	
	****	
3	***	1
	* *	
	***	
. WAP that will print a pattern input output.	based on the input odd integer n. Please see the sample	**
Sample input	Sample output	7
5	ZZZZZ Z Z	
	Z ZZZZZ	
7	ZZZZZZZZ Z Z	
	Z Z Z	
	ZZZZZZZ	<b>」</b>

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	\$\$ \$\$\$
	\$_\$_\$ \$_\$\$
	\$\$\$ _\$\$\$ \$\$\$\$\$\$\$\$\$\$\$\$\$
	_\$\$\$_ \$ \$ \$
	\$_\$_\$_ \$_\$_\$
	\$\$\$ \$

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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 HHHHHН Н Н 7 Н Н Н Н Н Н HHHHHHHН Н Н Н