

#### Star Pattern

#### Ques 1:

n = 5

- \* \* \* \* \*
- \* \* \* \* \*
- \* \* \* \* \*
- \* \* \* \* \*
- \* \* \* \* \*

### Ques 2:

n = 5

- \*
- \* \*
- \* \* \*
- \* \* \* \*
- \* \* \* \* \*

#### Ques 3:

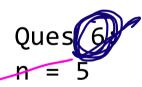
n = 5

- \* \* \* \* \*
- \* \* \* \*
- \* \* \*
- \* \*
- \*



#### Ques 5:

$$n = 5$$



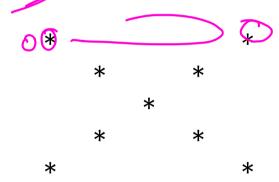
\*



# Ques 7:

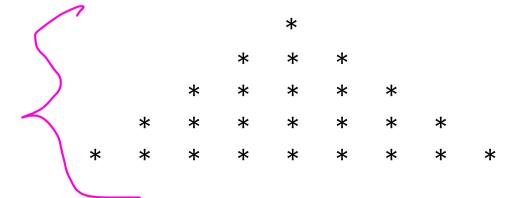
# Ques 8:

$$n = 5$$



### Ques 9:

$$n = 5$$





### Ques 10:

n = 5

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#### Ques 11:

n = 5

### Ques 12:

n = 5

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# Ques 13:

$$n = 5$$

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## Ques 14:

$$n = 5$$



#### Ques 15:

$$n = 5$$

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#### **Ques 16:**

$$n = 5$$

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### Ques 17:

$$n = 7$$

#### **CODING BLOCKS: PATTERN QUESTIONS**



# Ques 18: n = 7

for (int c

# Ques 19:

$$n = 7$$

*	*	*	*	*	*	*
*	*	*		*	*	*
*	*				*	*
*						*
*	*				*	*
*	*	*		*	*	*
*	*	*	*	*	*	*



### Ques 20:

n = 7

### Ques 21:

n = 5

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### Ques 22:

n = 5

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#### Number Pattern

Ques 23: n = 5

Ques 24: n = 5

Ques 25: n = 5

24 25 



上

Ques 26:

n = 5

4 5 

Ques 27:

n = 5

Ques 28:

n = 5

4 5 6 7 



#### Ques 29:

$$n = 5$$

				1				
			2	0	2			
		3	0	0	0	3		
	4	0	0	0	0	0	4	
5	0	0	0	0	0	0	0	5

#### Ques 30:

$$n = 5$$

#### Ques 31:

$$n = 5$$



```
Ques 32:
n = 5
1
2
    *
3
    *
           *
4
       4
               4
           *
    *
                   *
                       4
5
       5
               5
                       5
           *
                           *
                               5
   *
                   *
4
               4
       4
                       4
                 *
3
       3
               3
           *
   *
2
       2
    *
1
Ques 33:
n = 10
                     0
                   9 0 9
                8 9 0 9 8
                8 9 0 9 8 7
             7 8 9 0 9 8 7 6
            6
           6 7 8
                  9 0 9 8 7
         5
                              6
                                 5
       4 5 6
                8
                  9 0 9
                          8
                              6
             7
                            7
                                5 4
    3 4 5
           6
                8
                  9 0 9
                          8
                            7
                              6
                                5 4
             7
                                     3
                                 5 4
    3 4 5
                          8
           6
                8
                  9 0 9
              7
                            7
                              6
  2
    3
      4 5
                8
                       9
                          8
                              6
                                 5
                                        2
1
           6
              7
                  9 0
                            7
                                   4
                                          1
```