

# SDE Camp Bootcamp

## Day 2(03.02.2022):

Topic: Pattern problems

Resource:

An excellent tutorial for solving pattern questions:

<https://www.youtube.com/watch?v=IsOOs5J8ycw>

Practice problems:(Try some problems or if you have time solve all the problems)

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3. \*\*\*\*\*  
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4. 1  
1 2  
1 2 3  
1 2 3 4  
1 2 3 4 5

5.   \*  
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13.     1

      1 1

     1 2 1

     1 3 3 1

     1 4 6 4 1

14.     1

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     32123

     4321234

     32123

     212

      1

15. \* \* \* \*

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16. 1  
2 3  
4 5 6  
7 8 9 10  
11 12 13 14 15

17. 1 1 1 1 1 1  
2 2 2 2 2  
3 3 3 3  
4 4 4  
5 5  
6

18.  
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19. 4 4 4 4 4 4 4  
4 3 3 3 3 3 4  
4 3 2 2 2 3 4  
4 3 2 1 2 3 4  
4 3 2 2 2 3 4  
4 3 3 3 3 3 4  
4 4 4 4 4 4 4

Don't look at the solution while starting the problem. First, understand how you can use the concepts you learned and try on your own. If you are stuck check some hint, even if you can't solve it then check the solution, understand the solution and do it on your own. Don't copy the solution :(

Solutions will be posted here <https://github.com/suresh213/sde-camp-bootcamp> after 6 pm.