

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)

1. *****

2. *
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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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6. *
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7. *****

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8. *

9. *****

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10. *

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11 * * * * *

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13. 1

 1 1

 1 2 1

 1 3 3 1

 1 4 6 4 1

14. 1

 212

 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.
* *
** **
*** ***
**** ****

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

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.