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 **crishabhkumar** Update 09-patterns.md ✓ 


 2 contributors  


273 lines (216 sloc) | 3.06 KB 

Pattern Questions


Print these patterns using loops:




 1.

 2.

*
**

 3.

**
*

 4.

1
1 2
1 2 3
1 2 3 4

1 2 3 4 5

✓ 5. *

**

**

*

✓ 6. *

**

✓ 7. *****

**

* .

✓ 8. *

*** .

✓ 9. *****

*

✓ 10. *

* *

* * *

* * * *

* * * * *

✓ 11. * * * * *

* * * *

* * *

* *

✓ 12.

```

      *
    * * * * *
  * * * *
* * *
* *
*
*
* *
* * *
* * * *
* * * * *
```

13.

```

      *
    * *
  *   *
*     *
*****
```

14.

```

*****
*       *
*       *
*   *
*
```

15.

```

      *
    * *
  *   *
*     *
*       *
*     *
*   *
* *
*
```

16.

```

        1
      1 1
    1 2 1
  1 3 3 1
1 4 6 4 1
```

17.

```

  .
1
212
32123
4321234
32123
212
```

1

✓ 18.

```
*****
****  ****
***   ***
**    **
*     *
*     *
**    **
***   ***
****  ****
*****
```

✓ 19.

```
 *      *
**     **
***    ***
****   ****
*****
****   ****
***    ***
**     **
*      *
```

20.

```
****
*  *
*  *
*  *
****
```

✓ 21.

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

✓ 22.

```
1
0 1
1 0 1
0 1 0 1
1 0 1 0 1
```

23.

```
 *      *
 *  *  *  *
*      *      *
```

24.

```
*      *
**     **
*  *  *  *
*  *  *  *
*      *
```

```

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

```

25. *****
 * *
 * *
 * *

✓ 26. 1 1 1 1 1 1
 2 2 2 2 2
 3 3 3 3
 4 4 4
 5 5
 6

27. 1 2 3 4 17 18 19 20
 5 6 7 14 15 16
 8 9 12 13
 10 11

✓ 28. *
 * *
 * * *
 * * * *
 * * * * *
 * * * *
 * * *
 * *
 *

✓ 29. * *
 ** **
 *** ***
 **** ****

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

✓ 30. 1
 2 1 2
 3 2 1 2 3
 4 3 2 1 2 3 4
 5 4 3 2 1 2 3 4 5

31. 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
```

32.

```
E
D E
C D E
B C D E
A B C D E
```

33.

```
a
B c
D e F
g H i J
k L m N o
```

34.

```
E D C B A
D C B A
C B A
B A
A
```

35.

```
1      1
12     21
123   321
12344321
```