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grams in C

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ers arranged in specific order. These patterns d are similar to star patterns. They are best ng abilities and to practice flow control

I have assembled a list of number patterns to practice for both novice as well as intermediate programmers. Practice more and more of it, to enhance your logical thinking.

Always feel free to drop down your queries and suggestions below in the comments section. I always love to hear from hugs and bugs from you.

Required knowledge

Basic C programming, Operators, If else, Nested If else, For loop, Nested loop

Square number patterns

```
11111
11111
11111
11111
11111
```

Number pattern 1

```
11111
00000
11111
00000
11111
```

Number pattern 2

```
01010
01010
01010
```

```
11111
10001
10001
```

```
01010
```

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```
10001
11111
```

Number pattern 4

```
10101
01010
10101
01010
10101
```

Number pattern 6

```
11011
11011
00000
11011
11011
```

Number pattern 7

```
10001
01010
00100
01010
10001
```

Number pattern 8

```
01110
10001
10001
10001
01110
```

Number pattern 9

```
11111
22222
33333
44444
55555
```

Number pattern 10

```
12345
12345
12345
12345
12345
```

Number pattern 11

```
12345
23456
34567
45678
56789
```

Number pattern 12

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```
55555
54444
54333
54322
54321
```

Number pattern 14

```
34555
45555
55555
```

Number pattern 15

```
12345
23451
34521
45321
54321
```

Number pattern 16

```
12345
21234
32123
43212
54321
```

Number pattern 17

```
5 5 5 5 5 5 5 5 5
5 4 4 4 4 4 4 4 5
5 4 3 3 3 3 3 4 5
5 4 3 2 2 2 3 4 5
5 4 3 2 1 2 3 4 5
5 4 3 2 2 2 3 4 5
5 4 3 3 3 3 3 4 5
5 4 4 4 4 4 4 4 5
5 5 5 5 5 5 5 5 5
```

Number pattern 18

```
1   2   3   4   5
16  17  18  19  6
15  24  25  20  7
14  23  22  21  8
13  12  11  10  9
```

Number pattern 19

Triangle Easy Number Patterns

```
1
22
```

```
55555
4444
```

```
333
```

CONTENTS


```
333
22
1
```

Number pattern 21

```
5
44
333
2222
11111
```

Number pattern 23

```
1
12
123
1234
12345
```

Number pattern 24

```
12345
1234
123
12
1
```

Number pattern 25

```
1
21
321
4321
54321
```

Number pattern 26

```
54321
4321
321
21
1
```

Number pattern 27

```
5
54
543
5432
54321
```

Number pattern 28

```
54321
5432
543
```

```
5
45
345
```

```
54
```

```
2345
12345
```

Number pattern 30

CONTENTS


```
1
23
345
4567
56789
```

Number pattern 32

```
56789
4567
345
23
1
```

Number pattern 33

```
13579
3579
579
79
9
```

Number pattern 34

Triangle 0,1 Easy Number Patterns

```
1
10
101
1010
10101
```

Number pattern 35

```
1
00
111
0000
11111
```

Number pattern 36

```
1
01
010
```

```
1
11
101
```

```
1010
```

CONTENTS


```
1001
11111
```

Number pattern 38

Patterns

```
1
24
135
2468
13579
```

Number pattern 40

```
1
131
13531
1357531
135797531
```

Number pattern 41

```
2
242
24642
2468642
2468108642
```

Number pattern 42

```
1
121
12321
1234321
123454321
```

Number pattern 43

```
1
32
4543
567654
67898765
```

Number pattern 44

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

Number pattern 45

```
1
21
123
```

```
1
23
4567
```

```
4321
```

CONTENTS


```
1
2  4
7  11 16
22 29 37 46
56 67 79 92 106
```

Number pattern 50

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

Number pattern 51

```
N = 12345

12345
1234
123
12
1
```

Number pattern 53

```
89123456
7891234567891234
```

Number pattern 47

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

Number pattern 49

```
    1
   22
  333
 2222
11111
```

Number pattern 52

```
N = 12345

12345
2345
345
45
5
```

Number pattern 54

Diamond Number Patterns

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```
    121
   12321
  1234321
 123454321
  1234321
   12321
    121
     1
```

Number pattern 57

```
    1
   123
  12345
 1234567
123456789
 1234567
  12345
   123
    1
```

Number pattern 56

```
    *
   *1*
  *121*
 *12321*
*1234321*
*123454321*
*1234321*
 *12321*
  *121*
   *1*
    *
```

Number pattern 58

Tricky Number Patterns

```
1         1
 2       2
  3     3
   4   4
    5
   4   4
  3     3
 2       2
1         1
```

Number pattern 59

‹ C program to print Floyd's triangle number pattern

C program to print heart star pattern with name in center ›