

<u>Pattern 1</u>	<u>Pattern 4</u>	<u>Pattern 6</u>	<u>Pattern 9</u>	<u>Pattern 12</u>	<u>Pattern 15</u>
1	12345	1	12345	1	12345
12	1234	12	1234	27	1234
123	123	123	123	3813	123
1234	12	1234	12	491419	12
12345	1	12345	1	510152025	1
	1				
<u>Pattern 2</u>	12	<u>Pattern 7</u>	<u>Pattern 10 (Floyd's Triangle)</u>	<u>Pattern 13 (Pascal Triangle)</u>	<u>Pattern 16</u>
	123				
1	1234	54321	1	1	1
22	12345	5432	23	11	12
333		543	456	121	123
4444	<u>Pattern 5</u>	54	78910	1331	1234
55555		5	1112131415	14641	12345
	54321				1234
<u>Pattern 3</u>	4321	<u>Pattern 8</u>	<u>Pattern 11</u>	<u>Pattern 14</u>	123
	321				12
1	21	5			1
12	1	54	1	1	
123	1	543	21	121	
1234	21	5432	321	12321	
12345	321	54321	4321	1234321	
1234	4321		54321	123454321	
123	54321				
12					
1					

<u>Pattern 17</u>	<u>Pattern 19</u>	<u>Pattern 22</u>	<u>Pattern 25</u>	<u>Pattern 28</u>	<u>Pattern 31</u>
12345	5	10000	1	1	55555
2345	45	02000	22	24	54444
345	345	00300	333	369	54333
45	2345	00040	4444	481216	54322
5	12345	00005	55555	51015	54321
5				612	
45	<u>Pattern 20</u>	<u>Pattern 23</u>	<u>Pattern 26</u>	7	<u>Pattern 32</u>
345					
2345	1	11111	55555	<u>Pattern 29</u>	1
12345	121	11122	45555		12
	12321	11333	34555	1	123
<u>Pattern 18</u>	1234321	14444	23455	29	1235
	123454321	55555	12345	3810	12358
12345				471114	
2345	<u>Pattern 21</u>	<u>Pattern 24</u>	<u>Pattern 27</u>	56121315	<u>Pattern 33</u>
345					
45	1	123454321	1	<u>Pattern 30</u>	5
5	10	2345432	26		454
5	101	34543	3710	110112021	34543
45	1010	454	481113	29121922	2345432
345	10101	5	59121415	38131823	123454321
2345				47141724	2345432
12345				56151625	34543
					454
					5

Pattern 34

1 2 3 4 5

2 3 4 5 1

3 4 5 1 2

4 5 1 2 3

5 1 2 3 4

Pattern 35

1 2 3 4 5

2 3 4 5 1

3 4 5 2 1

4 5 3 2 1

5 4 3 2 1

Pattern 36

1 3 5 7 9

3 5 7 9 1

5 7 9 1 3

7 9 1 3 5

9 1 3 5 7

Pattern 37

1 3 5 7 9

3 5 7 9 1

5 7 9 3 1

7 9 5 3 1

9 7 5 3 1

Pattern 38

1 1

12 21

123 321

1234 4321

1234554321

Pattern 39

1

3 2

4 5 6

10 9 8 7

11 12 13 14 15

Pattern 40

1

2 3

6 5 4

7 8 9 10

15 14 13 12 11

Pattern 41

543212345

5432 2345

543 345

54 45

5 5

Pattern 42

123454321

1234 4321

123 321

12 21

1 1

Pattern 43

1

1 2 1

1 2 3 2 1

1 2 3 4 3 2 1

1 2 3 4 5 4 3 2 1

1 2 3 4 3 2 1

1 2 3 2 1

1 2 1

1

Pattern 44

1

2 3 2

3 4 5 4 3

4 5 6 7 6 5 4

5 6 7 8 9 8 7 6 5

4 5 6 7 6 5 4

3 4 5 4 3

2 3 2

1

Pattern 45

1

2 2

3 3 3

4 4 4 4

5 5 5 5 5

6 6 6 6

7 7 7

8 8

9

Pattern 46

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

4 3 2 1 2 3 4

3 2 1 2 3

2 1 2

1

Pattern 47

1

1 2 1

1 2 4 2 1

1 2 4 8 4 2 1

1 2 4 8 16 8 4 2 1

Pattern 48

5

4 5

3 4 5

2 3 4 5

1 2 3 4 5

Pattern 49

2

3 5

7 11 13

17 19 23 29

31 37 41 43 47

Pattern 50

0
505
45054
3450543
234505432
12345054321

Pattern 51

1
2 3 2
4 5 6 5 4
7 8 9 10 9 8 7

Pattern 52

1
2 3 2
4 5 6 5 4
7 8 9 10 9 8 7

Pattern 53

1
4 9 16
25 36 49 64 81

Pattern 54

1
2 3 2
4 5 6 5 4
7 8 9 0 9 8 7
1 2 3 4 5 4 3 2 1

Pattern 55

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

Pattern 56

1
1 4
1 8 27
1 16 81 256

Pattern 57

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

Pattern 58

1
1 1
1 1 2
1 1 2 3
1 1 2 3 5

Pattern1

A
AB
ABC
ABCD
ABCDE
ABCDEF

Pattern 2

A
BB
CCC
DDDD
EEEE
FFFFFF

Pattern 3

A
AB
ABC
ABCD
ABCDE
ABCDEF
ABCDE
ABCD
ABC
AB
A

Pattern 4

ABCDEF
ABCDE
ABCD
ABC
AB
A
A

AB
ABC
ABCD
ABCDE
ABCDEF

Pattern 5

FEDCBA
EDCBA
DCBA
CBA
BA
A
A
BA
CBA
DCBA
EDCBA
FEDCBA

Pattern 6

A
AB
ABC
ABCD
ABCDE
ABCDEF

Pattern 7

FEDCBA
FEDCB
FEDC
FED
FE
F

Pattern 8

F
FE
FED
FEDC
FEDCB
FEDCBA

Pattern 9

ABCDEF
ABCDE
ABCD
ABC
AB
A

Pattern 10

A
BC
DEF
GHIJ
KLMNO
PQRSTU

Pattern 11

A
BA
CBA
DCBA
EDCBA
FEDCBA

Pattern 12

A
BG
CHM
DINS
EJOTY
FKPUZ_

Pattern 13

A
AA
ABA
ACCA
ADFDA
AEJJE A

Pattern 14

A
ABA
ABCBA
ABCD CBA
ABCDEDCBA
ABCDEFEDCBA

Pattern 15

ABCDEF
ABCDE
ABCD
ABC
AB
A

Pattern 16

A
AB
ABC
ABCD
ABCDE
ABCDEF
ABCDE
ABCD
ABC
AB
A

Pattern 17

ABCDEF
BCDEF
CDEF
DEF
EF
F
F
EF
DEF
CDEF
BCDEF
ABCDEF

Pattern 18

ABCDEF
BCDEF
CDEF
DEF
EF
F
F
EF
DEF
CDEF
BCDEF
ABCDEF

Pattern 19

F
EF
DEF
CDEF
BCDEF
ABCDEF

Pattern 20

A
ABA
ABCBA
ABDCBA
ABCDEDCBA
ABCDEFDCBA

Pattern 21

AAAAAA
AAAABB
AAACCC
AADDDD
AEEEE
FFFFFF

Pattern 22

ABCDEFEDCBA
BCDEFEDCB
CDEFEDC
DEFED
EFE
F

Pattern 23

A
BB
CCC
DDDD
EEEE
FFFFF

Pattern 24

J
AAA
VVVV
AAAAAA

PATTERN 25

A
CB
DEF
JIHG
KLMNO

Pattern 26

A
BC
FED
GHIJ
ONMLK

Pattern 27

ABCDE
BCDEF
CDEFG
DEFGH
EFGHI

Pattern 28

ABCDEDCBA
ABDCBA
ABCBA
ABA
A

Pattern 29

ABCDEFEDCBA
ABCDE EDCBA
ABCD DCBA
ABC CBA
AB BA
A A

Pattern 30

ABCDEFEDCBA
ABCDE EDCBA
ABCD DCBA
ABC CBA
AB BA
A A
AB BA
ABC CBA
ABCD DCBA
ABCDE EDCBA
ABCDEFEDCBA

Pattern 31

J
IH
GFE
DCBA

Pattern 32

J
HI
EFG
ABCD

Pattern 33

A
BF
CGJ
DHKM
EILNO

Pattern 34

A
BD
CFI
DHLP
EJOTY
FLRX
GNU
HP
I

Pattern 35

A
BI
CHJ
DGKN
EFLMO

Pattern 36

AJKTU
BILSV
CHMRW
DGNQX
EFOPY

Pattern 37

EEEE
EDDDD
EDCCC
EDCBB
EDCBA

Pattern 1

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Pattern 2

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Pattern 3

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Pattern 4

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Pattern 5

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Pattern 6

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Pattern 7

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Pattern 8

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Pattern 9

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Pattern 10

Pattern 11

Pattern 12

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Pattern 13

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Pattern 14

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Pattern 15

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Pattern 16

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Pattern 32

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Pattern 33

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Pattern 34

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Pattern 35

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