

# Pattern Cheat Sheet

## Level 1

Q1: Square Pattern

Input: n = 4

Output:

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Q2: Right Triangle(star)

Input: n = 5

Output:

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Q3: Right Triangle (number)

Input: n = 5

Output:

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1
12
123
1234
12345
```

Q4: Same Number Triangle

Input: n = 5

Output:

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1
22
333
4444
55555
```

Q5: Inverted Right Triangle

Input: n = 5

Output:

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Q6 : Number Square

Input: n = 4

Output:

1234

1234

1234

1234

Q7: Column Constraint Problem

Input: n = 4

Output:

1111

2222

3333

4444

Q8: Alphabet Pattern

Input: n = 5

Output:

A

AB

ABC

ABCD

ABCDE

Q9 : Reverse Number Triangle

Input: n = 5

Output:

1

21

321

4321

54321

Q10 : Row Number Pattern

Input: n = 5

Output:

1

23

456

78910

1112131415