

Pattern Cheat Sheet

Level 1

Q1: Square Pattern

Input: $n = 4$

Output:

Q2: Right Triangle(star)

Input: $n = 5$

Output:

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Q3: Right Triangle (number)

Input: $n = 5$

Output:

1

12

123

1234

12345

Q4: Same Number Triangle

Input: $n = 5$

Output:

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