Patterns 2

1. **Code : Inverted Number Pattern**

**Send Feedback**

Print the following pattern for the given N number of rows.

**Pattern for N = 4**

4444

333

22

1

**Input format :**

Integer N (Total no. of rows)

**Output format :**

Pattern in N lines

**Constraints :**

0 <= N <= 50

**Sample Input 1:**

5

**Sample Output 1:**

55555

4444

333

22

1

**Sample Input 2:**

6

**Sample Output 2:**

666666

55555

4444

333

22

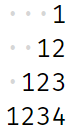
1

1. **Code : Mirror Number Pattern**

**Send Feedback**

Print the following pattern for the given N number of rows.

**Pattern for N = 4**



The dots represent spaces.

**Input format :**

Integer N (Total no. of rows)

**Output format :**

Pattern in N lines

**Constraints**

0 <= N <= 50

**Sample Input 1:**

3

**Sample Output 1:**

1

12

123

**Sample Input 2:**

4

**Sample Output 2:**

1

12

123

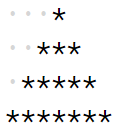
1234

1. **Code : Star Pattern**

**Send Feedback**

Print the following pattern

**Pattern for N = 4**



The dots represent spaces.

**Input Format :**

N (Total no. of rows)

**Output Format :**

Pattern in N lines

**Constraints :**

0 <= N <= 50

**Sample Input 1 :**

3

**Sample Output 1 :**

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**Sample Input 2 :**

4

**Sample Output 2 :**

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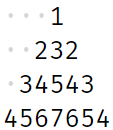
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1. **Code : Triangle of Numbers**

**Send Feedback**

Print the following pattern for the given number of rows.

**Pattern for N = 4**



The dots represent spaces.

**Input format :**

Integer N (Total no. of rows)

**Output format :**

Pattern in N lines

**Constraints :**

0 <= N <= 50

**Sample Input 1:**

5

**Sample Output 1:**

1

232

34543

4567654

567898765

**Sample Input 2:**

4

**Sample Output 2:**

1

232

34543

4567654

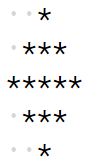
1. **Code : Diamond of stars**

**Send Feedback**

Print the following pattern for the given number of rows.

**Note: N is always odd.**

**Pattern for N = 5**



The dots represent spaces.

**Input format :**

N (Total no. of rows and can only be odd)

**Output format :**

Pattern in N lines

**Constraints :**

1 <= N <= 49

**Sample Input 1:**

5

**Sample Output 1:**

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**Sample Input 2:**

3

**Sample Output 2:**

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Assignment

1. **Number Pattern**

**Send Feedback**

Print the following pattern for n number of rows.

For eg. N = 5

1 1

12 21

123 321

1234 4321

1234554321

**Sample Input 1 :**

4

**Sample Output 1 :**

1 1

12 21

123 321

12344321

1. **Zeros and Stars Pattern**

**Send Feedback**

Print the following pattern

Pattern for N = 4

\*000\*000\*

0\*00\*00\*0

00\*0\*0\*00

000\*\*\*000

**Input Format :**

N (Total no. of rows)

**Output Format :**

Pattern in N lines

**Sample Input 1 :**

3

**Sample Output 1 :**

\*00\*00\*

0\*0\*0\*0

00\*\*\*00

**Sample Input 2 :**

5

**Sample Output 2 :**

\*0000\*0000\*

0\*000\*000\*0

00\*00\*00\*00

000\*0\*0\*000

0000\*\*\*0000

1. **Pyramid Number Pattern**

**Send Feedback**

Print the following pattern for the given number of rows.

**Pattern for N = 4**

**1**

**212**

**32123**

**4321234**

Input format : N (Total no. of rows)

Output format : Pattern in N lines

**Sample Input :**

5

**Sample Output :**

1

212

32123

4321234

543212345

1. **Arrow pattern**

**Send Feedback**

Print the following pattern for the given number of rows.

Assume N is always odd.

**Note : There is space after every star.**

**Pattern for N = 7**

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**Input format :**

Integer N (Total no. of rows)

**Output format :**

Pattern in N lines

**Sample Input :**

11

**Sample Output :**

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