Patterns 1

1. **Code : Square Pattern**

**Send Feedback**

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

**Pattern for N = 4**

4444

4444

4444

4444

**Input format :**

Integer N (Total no. of rows)

**Output format :**

Pattern in N lines

**Constraints**

0 <= N <= 50

**Sample Input 1:**

7

**Sample Output 1:**

7777777

7777777

7777777

7777777

7777777

7777777

7777777

**Sample Input 1:**

6

**Sample Output 1:**

666666

666666

666666

666666

666666

666666

1. **Code : Triangular Star Pattern**

**Send Feedback**

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

**Pattern for N = 4**

\*

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\*\*\*

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**Note : There are no spaces between the stars (\*).**

**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:**

\*

\*\*

\*\*\*

\*\*\*\*

\*\*\*\*\*

**Sample Input 2:**

6

**Sample Output 2:**

\*

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1. **Code : Triangle Number Pattern**

**Send Feedback**

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

**Pattern for N = 4**

1

22

333

4444

**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

22

333

4444

55555

**Sample Input 2:**

6

**Sample Output 2:**

1

22

333

4444

55555

666666

1. **Code : Reverse Number Pattern**

**Send Feedback**

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

**Pattern for N = 4**

1

21

321

4321

**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

21

321

4321

54321

**Sample Input 2:**

6

**Sample Output 2:**

1

21

321

4321

54321

654321

1. **Code : Character Pattern**

**Send Feedback**

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

**Pattern for N = 4**

A

BC

CDE

DEFG

**Input format :**

Integer N (Total no. of rows)

**Output format :**

Pattern in N lines

**Constraints**

0 <= N <= 13

**Sample Input 1:**

5

**Sample Output 1:**

A

BC

CDE

DEFG

EFGHI

**Sample Input 2:**

6

**Sample Output 2:**

A

BC

CDE

DEFG

EFGHI

FGHIJK

1. **Code : Interesting Alphabets**

**Send Feedback**

Print the following pattern for the given number of rows.

**Pattern for N = 5**

E

DE

CDE

BCDE

ABCDE

**Input format :**

N (Total no. of rows)

**Output format :**

Pattern in N lines

**Constraints**

0 <= N <= 26

**Sample Input 1:**

8

**Sample Output 1:**

H

GH

FGH

EFGH

DEFGH

CDEFGH

BCDEFGH

ABCDEFGH

**Sample Input 2:**

7

**Sample Output 2:**

G

FG

EFG

DEFG

CDEFG

BCDEFG

ABCDEFG

Assignment

1. **Number Pattern 1**

**Send Feedback**

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

**Pattern for N = 4**

1

11

111

1111

**Input format :**

Integer N (Total no. of rows)

**Output format :**

Pattern in N lines

**Sample Input :**

5

**Sample Output :**

1

11

111

1111

11111

1. **Number Pattern 2**

**Send Feedback**

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

**Pattern for N = 4**

1

11

202

3003

**Input format :**

Integer N (Total no. of rows)

**Output format :**

Pattern in N lines

**Sample Input :**

5

**Sample Output :**

1

11

202

3003

40004

1. **Number Pattern 3**

**Send Feedback**

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

**Pattern for N = 4**

1

11

121

1221

**Input format :**

Integer N (Total no. of rows)

**Output format :**

Pattern in N lines

**Sample Input :**

5

**Sample Output :**

1

11

121

1221

12221

1. **Number Pattern**

**Send Feedback**

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

**Pattern for N = 4**

1234

123

12

1

**Input format :**

Integer N (Total no. of rows)

**Output format :**

Pattern in N lines

**Sample Input :**

5

**Sample Output :**

12345

1234

123

12

1

1. **Alpha Pattern**

**Send Feedback**

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

**Pattern for N = 3**

A

BB

CCC

**Input format :**

Integer N (Total no. of rows)

**Output format :**

Pattern in N lines

**Constraints**

0 <= N <= 26

**Sample Input 1:**

7

**Sample Output 1:**

A

BB

CCC

DDDD

EEEEE

FFFFFF

GGGGGGG

**Sample Input 2:**

6

**Sample Output 2:**

A

BB

CCC

DDDD

EEEEE

FFFFFF