Assignment of Subjective questions

1. Write a C program to print the given number pattern using for loop.

Example

Input

Input N: 5

Output

12345 12345

2345 2345

345 345

45 45

5 5

2. Write a C program to print the given number pattern using loop.

Example

Input

Input N: 5

Output

1 1

23 23

345 345

4567 4567

56789 56789

3. Write a C program to print the given number using loop.

Example

Input

Input N: 5

Output

56789 56789

4567 4567

345 345

23 23

1 1

4. Write a C program to print odd number pattern using loop.

Example

Input

Input N: 5

Output

13579 13579

3579 3579

579 579

79 79

9 9

5. Write a C program to print the given triangle number pattern using 0, 1.

Example

Input

Input N: 5

Output

1

10

101

1010

10101

6. Write a C program to print the given triangle number pattern using 0, 1.

Example

Input

Input N: 5

Output

1

00

111

0000

11111

7. Write a C program to print the given triangle number pattern using 0, 1.

Example

Input

Input N: 5

Output

1

01

010

1010

10101

8. Write a C program to print the given triangle number pattern using 0, 1.

Example

Input

Input N: 5

Output

1

11

101

1001

11111

9. Write a C program to print the given number pattern using loop.

Example

Input

Input N: 5

Output

1 1

123 123

12345 12345

1234567 1234567

123456789 123456789

10. Write a C program to print the given number pattern using loop.

Example

Input

Input N: 5

Output

1

24

135

2468

13579