Assignment of Subjective questions

1. Write a C program to print the given 0, 1 square number pattern using loop.

Example

Input

Input rows: 5

Input columns: 5

Output

11111

11111

11111

11111

11111

2. Write a C program to print the given number pattern of 1's and 0's at alternate rows using loop.

Example

Input

Input rows: 5

Input columns: 5

Output

11111

00000

11111

00000

11111

3. Write a C program to print the given number pattern series of 1's and 0's at alternate columns using loop.

Example

Input

Input rows: 5

Input columns: 5

Output

01010

01010

01010

01010

01010

4. Write a C program to print the given box number pattern with 1's and 0's using loop.

Example

Input

Input rows: 5

Input columns: 5

Output

11111

10001

10001

10001

11111

5. Write a C program to print the given box number pattern of 1 with 0 center using loop.

Example

Input

Input rows: 5

Input columns: 5

Output

11111

11111

11011

11111

11111

6. Write a C program to print the given chessboard number pattern of 1's and 0's using loop.

Example

Input

Input rows: 5

Input columns: 5

Output

10101

01010

10101

01010

10101

7. Write a C program to print the given box number pattern of 1's and 0's with plus in center of the box using loop.

Example

Input

Input rows: 5

Input columns: 5

Output

11011

11011

00000

11011

11011

8. Write a C program to print the given number pattern of 1's and 0's with cross in the center using loop.

Example

Input

Input rows: 5

Input columns: 5

Output

10001

01010

00100

01010

10001

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

Example

Input

Input rows: 5

Input columns: 5

Output

11111

22222

33333

44444

55555

10. Write a C program to print the given circle number pattern with 1's and 0's.

Example

Input

Input rows: 5

Input cols: 5

Output

01110

10001

10001

10001

01110