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Description

Basic Pattern 4.3

Program Description

You will be given a number N.
Print the following Pattern.

Input Format

Only line of input contains an integer N.

Output Format

Print appropriate pattern.

Constraints

$1 \leq N \leq 25$

Input-1

9

Output-1

```
1 0 1 0 1 0 1 0 1
1 0 1 0 1 0 1 0 1
1 0 1 0 1 0 1 0 1
1 0 1 0 1 0 1 0 1
1 0 1 0 1 0 1 0 1
1 0 1 0 1 0 1 0 1
1 0 1 0 1 0 1 0 1
1 0 1 0 1 0 1 0 1
1 0 1 0 1 0 1 0 1
```

C - GCC 11.1.0



Timer

0:13 sec



Light



```
1  #include<stdio.h>
2  int main()
3  {
4      int n;
5      scanf("%d",&n);
6      for(int i=1;i<=n;i++)
7      {
8          for(int j=1;j<=n;j++)
9          {
10             printf("%d ",(j%2==0)?0:1);
11         }
12         printf("\n");
13     }
14     return 0;
15 }
```

 Run Code

Compiler Response

#	Testcase	Input	Expected Output	Your Output	Memory	CPU time	Result
1	9	9	10101010110101010110101 01011010101011010101011 01010101101010101101010 101101010101	10101010110101010110101 1010110101010110101010 1101010101101010101101 010101101010101	1408 KB	2.817 ms	Pass

All hidden testcases passed



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