Bidimensional Array & Matrix

Write a program that read an integer number N (0 ≤ N ≤ 6) that correspond to the order of a Bidimentional array of (string) word CSE, and build the Array according to the above example.

Input Format

Input contain an integer value **N** as i & j of Square Matrix.

Constraints

N (0 ≤ N ≤ 6)

Output Format

Output show the Square Matrix by Charecter 'C' 'S' 'E'

Sample Input 0

```
5
```

Sample Output 0

```
C C C C C
C S S S C
C S E S C
C S S S C
C C C C C
```

Explanation 0

For 5, our matrix is 5*5, So that by C S E we can genarate this output.