Test Results:

```
-bash-4.1$ make -s
 Please input the dimension of the square array:
3


 Randomly generated input square array:
        0               0               1
        1               0               0
        1               0               1
 ------------------------------------------------------------------


 Output square array:
        0               0               1
        1               0               0
        1               0               1
```

```
-bash-4.1$ make -s
 Please input the dimension of the square array:
4


 Randomly generated input square array:
        0               0               1               1
        1               0               1               0
        1               1               0               0
        0               0               0               1
 ------------------------------------------------------------------


 Output square array:
        1               1               1               0
        1               0               1               0
        1               1               1               0
        0               1               0               1
```

```
-bash-4.1$ make -s
 Please input the dimension of the square array:
5


 Randomly generated input square array:
        0            0            0            1            0
        1            1            0            1            0
        1            0            1            1            1
        0            1            0            0            0
        0            1            0            1            0
 ------------------------------------------------------------------


 Output square array:
        1            1            0            0            0
        1            1            0            0            0
        0            0            0            1            0
        0            1            0            0            0
        0            0            0            0            0
```

```
-bash-4.1$ make -s
 Please input the dimension of the square array:
6


 Randomly generated input square array:
        0            1            1            0            0            1
        1            0            0            1            1            1
        1            1            0            0            0            1
        0            1            1            0            1            1
        0            0            1            1            0            1
        0            0            1            0            1            1
 ------------------------------------------------------------------


 Output square array:
        0            1            1            0            0            0
        0            0            0            0            0            0
        0            0            0            0            0            0
        0            0            0            0            0            0
        0            0            0            0            0            0
        0            0            0            0            0            1
```

```
-bash-4.1$ make -s
 Please input the dimension of the square array:
7


 Randomly generated input square array:
        0           0           0           0           0           1           1
        1           1           1           1           1           0           1
        1           1           1           0           1           1           1
        0           0           1           0           1           1           0
        0           0           0           1           1           0           0
        0           1           1           0           1           1           0
        1           0           0           1           1           0           0
        ----------------------------------------------------------------------


 Output square array:
        0           0           0           0           0           0           0
        0           0           0           0           0           0           0
        0           0           0           0           0           0           0
        1           0           1           0           0           0           0
        0           1           0           0           0           0           0
        0           0           1           0           0           1           0
        0           1           1           1           0           0           0
```

```
-bash-4.1$ make -s
 Please input the dimension of the square array:
10


 Randomly generated input square array:
       0       0       0       1       1       1       0       0       0       0
       1       0       0       1       0       1       0       1       1       0
       1       1       1       1       1       0       0       1       0       1
       0       0       0       1       1       1       1       0       1       0
       0       0       0       1       1       1       0       0       1       0
       0       1       1       1       0       1       1       0       0       0
       1       1       0       0       0       0       0       0       0       0
       0       1       1       1       0       0       0       0       0       1
       1       0       0       1       0       0       1       0       1       1
       1       1       1       0       0       1       0       0       1       0
       --------------------------------------------------------------

 Output square array:
       1       0       0       1       0       1       0       1       1       0
       1       0       0       0       0       1       0       0       1       0
       1       1       0       0       0       0       0       0       0       0
       1       1       0       0       0       0       1       0       1       0
       0       0       0       0       0       0       0       0       0       0
       1       1       0       1       0       1       0       0       0       0
       0       0       0       0       1       0       0       0       0       0
       0       0       0       0       0       0       0       0       1       0
       0       0       0       1       1       0       0       1       1       0
       1       1       1       0       0       1       1       1       0       0
```