

```
ackage LOLO;

import java.util.Scanner;

public class Chessboard {

    public static void main(String[] args) {
        // TODO Auto-generated method stub

        Scanner scan = new Scanner(System.in);           //creating scanner object

        final int boardsize= 10;                         //initializing unchangeable size of
        board

        char[][] board = new char[boardsize][boardsize]; //creating
        multidimentional array

        for(int row = 0 ; row<boardsize ; row++)         //initializing the entire board
        with dots

        {

            for(int col = 0 ; col<boardsize ; col++)

            {

                board[row][col] = ':';

            }

        }

    }

}
```

```

System.out.println("Please enter columns"           //asking input
                  + " to put queen : ");

for(int row=0; row<boardsize; row++)           //loop to read 10 column
positions,
{
    int column = scan.nextInt(); scan.nextLine(); //one for each row

    if(column >= 0 && column<boardsize)          //placing the Q in the
correct cell
    {
        board[row][column] = 'Q';

        if(row<boardsize - 1){

System.out.println("Please enter columns"           //asking input
                  + " to put queen : ");

}

for( int row = 0 ;row < boardsize; row++)           //displaying the final
chessboard
{
    for(int col= 0; col< boardsize; col++)      //placing characters (.,Q)

```

```
{  
    System.out.print(board[row][col] + " ");  
}  
  
System.out.println();  
  
}  
}  
}
```