

```
ackage LOL;
```

```
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  
mutidimentional 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();
```

```
}
```

```
}
```

```
}
```