


```

        count = count + checkCell(b,i-1,j-1,m,n)
        count = count + checkCell(b,i-1,j+1,m,n)
        count = count + checkCell(b,i+1,j+1,m,n)
        count = count + checkCell(b,i+1,j-1,m,n)

        if count < 2 || count > 3{
            board[i][j] = 0
        }
    } else {
        count = count + checkCell(b,i-1,j,m,n)
        count = count + checkCell(b,i+1,j,m,n)
        count = count + checkCell(b,i,j-1,m,n)
        count = count + checkCell(b,i,j+1,m,n)
        count = count + checkCell(b,i-1,j-1,m,n)
        count = count + checkCell(b,i-1,j+1,m,n)
        count = count + checkCell(b,i+1,j+1,m,n)
        count = count + checkCell(b,i+1,j-1,m,n)

        if count == 3 {
            board[i][j] = 1
        }
    }

}

}

}

func checkCell(_ board:[[Int]], _ i:Int, _ j:Int, _ m:Int, _
n:Int ) -> Int {
    if(i<0 || i>m || j<0 || j>n) {
        return 0
    }
    return board[i][j]
}
}

```