

```
import java.io.*;

import java.text.*;

import java.util.*;

import java.math.*;

class Day93 {

    static Scanner sc = new Scanner(System.in);

    static String i() {

        return sc.next();

    }

    public static void main(String[] args) throws IOException {

        int n = sc.nextInt();

        BitSet[] ar = new BitSet[n];

        for (int i = 0; i < n; i++) {

            String s = i();

            ar[i] = new BitSet(n);

            for (int j = 0; j < n; j++) {

                if (s.charAt(j) == '1')

                    ar[i].set(j);

            }

        }

        long c = 0;

        for (int i = 0; i < n; i++) {

            for (int j = i + 1; j < n; j++) {
```

```
        if (!ar[i].get(j) && ar[i].intersects(ar[j])) {  
            c += 2;  
        }  
    }  
}  
  
System.out.print(c);  
}  
}
```