

```
import java.util.*;
class Main
{
    public static void main (String[] args)
    {
        Scanner input= new Scanner(System.in);
        int test= input.nextInt();
        for(int i=0;i<test;i++)
        {
            int N=input.nextInt();
            List<String> list = new ArrayList<>();
            String arr[] = new String[N];
            for(int j=0;j<N;j++)
            {
                arr[j] =input.next();
            }
            char str[]= new char[N];
            for(int j=0;j<N;j++)
            {
                if(arr[j].charAt(j)=='0')
                    str[j]='1';
                else
                    str[j]='0';
            }
            String res = new String(str);
            System.out.println(res);
        }
    }
}
```