```
import java.util.*;
class Day82 {
  public static void main(String[] args) throws java.lang.Exception {
    Scanner sc = new Scanner(System.in);
    int t = sc.nextInt();
    while (t-- > 0) {
       int n = sc.nextInt();
       sc.nextLine(); // Consume the newline character after reading the integer
       String ans = "";
       for (int j = 0; j < n; j++) {
         String s = sc.nextLine();
         // The condition should be s.charAt(j) == '0' instead of s.charAt(j)=='0'
         if (s.charAt(j) == '0') {
           ans += "1";
         } else {
           ans += "0";
         }
       }
       System.out.println(ans);
    }
    // Close the scanner to prevent resource leaks
    sc.close();
  }
}
```