

Problem :

<https://www.codechef.com/JUNE222D/problems/DNASTRAND>

Code : JAVA

```
import java.util.*;
import java.lang.*;
import java.io.*;

class Codechef
{
    public static String complementWC(String dna) {
        char[] chars = dna.toCharArray();
        for(int i = 0; i < chars.length; i++) {
            chars[i] = getComplement(chars[i]);
        }

        return new String(chars);
    }

    private static char getComplement(char c) {
        switch(c) {
            case 'A': return 'T';
            case 'T': return 'A';
            case 'C': return 'G';
            case 'G': return 'C';
        }

        return c;
    }

    public static void main (String[] args) throws
    java.lang.Exception
    {
        Scanner sc = new Scanner(System.in);
        int t = sc.nextInt();
        for(int i=0;i<t;i++){
            int n = sc.nextInt();
            sc.nextLine();
            String s = sc.next();
            System.out.println(complementWC(s));
        }
    }
}
```