

```
import java.util.Scanner;
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++)
        {
            String X=input.next();
            String Y=input.next();
            System.out.println(solve(X,Y));
        }
    }
    static String solve(String X,String Y)
    {
        StringBuilder result=new StringBuilder();
        for(int i=0;i<X.length();i++)
        {
            if(X.charAt(i)=='B'&&Y.charAt(i)=='B')
            {
                result.append('W');
            }
            else
            {
                result.append('B');
            }
        }
        return result.toString();
    }
}
```