

Problem :

<https://www.codechef.com/submit-v2/EQUALSTRING>

Code:

```
#include <iostream>

using namespace std;

int main() {
    // your code goes here
    int t;
    cin>>t;
    while(t--){
        int n;
        cin>>n;
        string a,b;
        cin>>a>>b;
        int i,j,count=0;
        for(i=0;i<n;i++){
            if(b[i]!=a[i]){
                for(j=0;j<n;j++){
                    if(b[j]!=a[j]&&b[j]==b[i]){
                        a[j]=b[j];
                    }
                }
            }
            count++;
        }
        cout<<count<<"\n";
    }
    return 0;
}
```