

/\*Day 66 coding Statement : Palindromic substrings

Anoop likes strings a lot but he likes palindromic strings more.

Today, Anoop has two strings A and B, each consisting of lower case alphabets.

Anoop is eager to know whether it is possible to choose some non empty strings s1 and s2 where s1 is a substring of A, s2 is a substring of B such that s1 + s2 is a palindromic string.

Here '+' denotes the concatenation between the strings.\*/

```
import java.util.*;
```

```
public class Main
```

```
{
```

```
    public static void main(String[] args) {
```

```
        Scanner sc=new Scanner(System.in);
```

```
        int n=sc.nextInt();
```

```
        String arr[]=new String[n];
```

```
        int pos=0;
```

```
        while(n!=0){
```

```
            String s=sc.next();
```

```
            String s1=sc.next();
```

```
            char a[]=s.toCharArray();
```

```
            char a1[]=s1.toCharArray();
```

```
            Arrays.sort(a);
```

```
            Arrays.sort(a1);
```

```
            if(Arrays.equals(a,a1)){
```

```
                arr[pos]="Yes";
```

```
                pos++;
```

```
                n--;
```

```
            }
```

```
            else{
```

```
                arr[pos]="No";
```

```
                pos++;
```

```
        n--;  
    }  
}  
for(int i=0;i<pos;i++){  
    System.out.println(arr[i]);  
}  
  
}  
  
}
```