

Problems of Two Strings

(Hackerearth)

*By Prince Agarwal
[“ Hello World ”]*

Problems on Two Strings

String s1

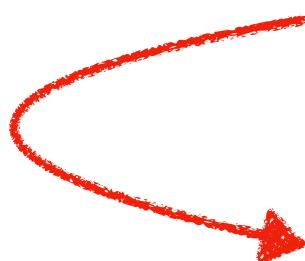
String s2

Both have same length

Int k = s1.size();

rinpce

prince



rinpce → prince

Problems on Two Strings

String s1

String s2

Contain Alphabets

Contain Alphabets

```
int a[26] = { 0 };
```

0	1	2	3	4	5	6	-----	20	21	22	23	24	25	
0	0	0	0	0	0	0			0	0	0	0	0	0

```
int b[26] = { 0 };
```

0	1	2	3	4	5	6	-----	20	21	22	23	24	25	
0	0	0	0	0	0	0			0	0	0	0	0	0

Problems on Two Strings

String s1



“rinpce”

String s2



“prince”

All are lower case Letter Alphabet

ASCII code → 97 to 122

1st char

$$r = 114$$

$$114 - 97 = 17$$

a[17] ++;

$$p = 112$$

$$112 - 97 = 15$$

b[15] ++;

Problems on Two Strings

String s1

String s2

Int count=0;

int a[26] = { 0 } ;

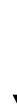
0	1	2	3	4	5	6	-----	20	21	22	23	24	25	
0	0	2	0	0	1	0			0	1	0	2	0	0

int b[26] = { 0 } ;

0	1	2	3	4	5	6	-----	20	21	22	23	24	25	
0	0	1	0	0	1	0			0	1	0	2	0	0

Int count =1

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Hello World

*“ If you feel any problem then comments in my video
I will reply as soon as possible ”*

- Prince Agarwal