A

#include <stdio.h>

#include <string.h>

int main ()

{

char L[1000];

scanf("%s",L);

int i=0,j=0,count=0;

int l = strlen(L);

for (i = 0; i < l - 1; i++)

{

for (int j = i + 1; j < l; j++)

{

if (L[i] == L[j]) {

count++;

}

}

}

if(count==0)

{

printf("YES");

}

else

{

printf("NO");

}

return 0;

}

B

#include <stdio.h>

int main ()

{

int N = 0, i = 0, j = 0;

scanf ("%d", &N);

if (1 <= N <= 10)

{

int a[N], b[N + 1], max = 0, ans = 0, index = 0, m = N;

for (i = 0; i < N; i++)

{

scanf ("%d", &a[i]);

}

b[0] = 0;

for (j = 0; j < m; j++)

{

for (i = 0; i < N; i++)

{

if (i - 1 < 0)

{

a[i - 1] = 1;

}

if (i + 1 == N)

{

a[i + 1] = 1;

}

if (N > 1)

{

b[i + 1] = a[i - 1] \* a[i + 1];

if (b[i + 1] > b[i])

{

max = b[i + 1];

index = i;

}

}

else

{

max = 0;

}

}

ans = ans + max;

for (int i = index; i < N - 1; i++)

{

a[i] = a[i + 1];

}

N--;

}

ans = ans % 100005;

printf ("%d", ans);

}

return 0;

}