16 July

**C Program to check if elements in the string can be equal.**

#include <stdio.h>

int make\_equal(int a[], int n)

{

int flag = 1;

for (int i = 0; i < n; i++)

{

while (a[i] % 2 == 0)

a[i] /= 2;

while (a[i] % 3 == 0)

a[i] /= 3;

}

for (int i = 1; i < n; i++)

{

if (a[i] != a[0])

{

flag = 0 ;

}

return flag;

}

}

int main()

{

int n, i;

scanf("%d", &n);

int a[n];

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

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

if (make\_equal(a, n) == 1)

printf("Yes");

else

printf("No");

return 0;

}