

```

#include<iostream>
using namespace std;
void data(int lnth, int array[])
);
int main()
{

int array[] = { 0,1,1,1,1,1,1,0,1,1,1,1,1,0 };

int ind1= 0;

int ind2= 0;

int ind3 = 0;

int arr[2];

int ln = sizeof(array) / sizeof(array[0]
), f = 0;

cout << "Before stuffing: ";

for (int m = 0; m < ln; m++)

{
    cout << array[m] <<" ";
}

cout << " --- " << ln << " characters";

cout << "\n ";

f = ln;

for (ind2= 0; ind2< ln; ind2++)

{

if (array[ind2] == 1 && array[ind2+ 1] != 0)

{
    ind1= ind1+ 1;

if (ind1== 5)

{

ind1= ind1+ 1;

ln = ln + 1;

for (ind3 = ln - 1; ind3 > ind1; ind3--)

{

array[ind3] = array[ind3 - 1];

}

array[ind1] = 0;

ind1= 0;

}

}

}

cout <<"After stuffing: ";

for (int z = 0; z < ln; z++)

{

cout << array[z] <<" ";

}

cout << " --- " << ln << " characters";

cout << "\n";

data(ln, array);

}

void data(int ln, int array[])

```

```
)
{

int ay1[8] = { 0,1,1,1,1,1,1,0 };

int ln1= 0;

int t= 0;

int ln2= 0;

int l = 0;

ln2= ln;

ln1= ln + 16;

t= ln1 - 8;

int arr[ln1];

for (int ind2 = 0; ind2 < 8; ind2++)

{

arr[ind2] = ay1[ind2];

arr[ind2+ t] = ay1[ind2];

}

arr[8] = array[0];

for (int ind3 = 9; ind3 < t; ind3++)

{

l = l + 1;

arr[ind3] = array[l];

}

cout << "After Framing: ";

for (int z= 0; z < ln1; z++)

{

cout << arr[z] <<" ";

}

cout << "\n";

}
```