STICK CUTTING

#include<iostream>

int main()

{

int a[100],n;

cout<<”enter the value of n”;

cin>>n;

cout<<”enter the stick elements”;

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

{

cin>>a[i];

}

int f=0;

do

{

int count=0,min=a[0];

f=0;

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

{

if(a[i]<min)

{

min=a[i];

}

}

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

{

if(a[i]!=0)

{

a[i]=a[i]-min;

count++;

f=1;

}

}

If(count)

count<<count;

}while(f==1);

return 0;

}