#include<stdio.h>

void findsum(int a[],int low,int high,int x){

int sum=a[low]+a[high];

if(low>high){

printf("No");

}

else{

if(sum==x){

printf("%d",a[low]);

printf("\n%d",a[high]);

}

else if(sum<x){

findsum(a,low+1,high,x);

}

else{

findsum(a,low,high-1,x);

}

}

}

int main(){

int n;

scanf("%d",&n);

int a[n];

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

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

}

int x;

scanf("%d",&x);

findsum(a,0,n-1,x);

}

