#include<stdio.h>

void main()

{

int i,n,a[50],next,j;

printf("Enter the size of the array: ");

scanf("%d",&n);

printf("\nEnter the lements of the array: ");

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

{

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

}

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

{

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

{

if(a[i]==a[j])

{

printf("\nDuplicate is: %d",a[i]);

break;

}

}

}

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

{

printf("No duplicate found");

}

}