#include<iostream>

using namespace std;

int par(int arr[],int l,int h)

{

int key=arr[h];

int i=l-1;

for(int j=l;j<=h;j++)

{

if(arr[j]<key)

{

i++;

int t=arr[i];

arr[i]=arr[j];

arr[j]=t;

}

}

int t=arr[i+1];

arr[i+1]=arr[h];

arr[h]=t;

return(i+1);

}

void quicksort(int arr[],int l,int h)

{

if(l<h)

{

int p=par(arr,l,h);

quicksort(arr,l,p-1);

quicksort(arr,p+1,h);

}

}

int main()

{

int i,j,n,x,k,f=0;

cout<<"ENTER NUMBER OF ITERATION"<<endl;

cin>>x;

for(i=1;i<=x;i++)

{

cout<<"ENTER SIZE"<<endl;

cin>>n;

int arr[n];

cout<<"ENTER ELEMENTS IN ARRAY"<<endl;

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

{

cin>>arr[j];

}

quicksort(arr,0,n-1);

quicksort(arr,0,n-1);

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

{

if(arr[k]==arr[k+1])

{

f=1;

cout<<"YES"<<endl;

break;

}

else

f=0;

}

if(f==0)

{

cout<<"NO"<<endl;

}

}

}