#include <stdio.h>

int main()

{

int n;

scanf("%d",&n);

int a[n],b[n],count=0,i,j,count1=0,flag=0;

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

{

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

}

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

{

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

}

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

{flag=0;

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

{

if(b[j]>a[i])

{

b[j] =0;

flag=1;

j=n;

}

else

{

count=count+1;

}

}

if(count!=0&&flag==0)

{

count1++;

}

}

printf("%d",count1);

if(count1!=0)

printf("%d",count1);

else

{

count=0;

printf("%d",count);

}

}