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1)#include<iostream>
using namespace std;
int main()
{
    int a[100][100],i,j,r,c,k=0,p,b[100],l;
    cin>>r>>c;
    p=r*c;
    for(i=0;i<r;i++)
    {
        for(j=0;j<c;j++)
        {
            cin>>a[i][j];
            b[k]=a[i][j];
            k=k+1;
        }
    }
    for(i=0;i<p;i++)
    {
        for(j=i+1;j<p;j++)
        {
            if(b[i]>b[j])
            {
                l=b[i];
                b[i]=b[j];
                b[j]=l;
            }
        }
    }
    cout<<b[(p-1)/2];
}
```

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2)
#include <bits/stdc++.h>
using namespace std;

int main()
{
    int NUM,arrived[100],departed[100];
    cin>>NUM;
    for(int i=0;i<NUM;i++)
    {
        cin>>arrived[i];
    }
    for(int i=0;i<NUM;i++)
    {
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        cin>>departed[i];
    }

    int platform_needed = 1, result = 1;
    for (int i = 0; i < NUM; i++) {
        platform_needed = 1;
        for (int j = 0; j < NUM; j++) {
            if (i != j)
                if (arrived[i] >= arrived[j] && departed[j] >= arrived[i])
                    platform_needed++;
        }

        result = platform_needed;
    }
    cout << result;
    return 0;
}
```