**Largest and smallest element in a 2-D array**

#include<stdio.h>

int main()

{

int m, n, largest, smallest,a[20][20], i, j;

printf("Enter number of rows and columns:\n");

scanf("%d%d",&m,&n);

printf("Enter Elements of array\n");

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

{

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

{

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

}

}

largest=a[0][0];

smallest=a[0][0];

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

{

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

{

if(largest<a[i][j])

{

largest=a[i][j];

}

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

{

smallest=a[i][j];

}

}

}

printf("Largest element in array is %d\n", largest);

printf("Smallest element in array is %d\n", smallest);

return 0;

}