/\*Aim : WAP to find the Largest element in an array.

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#include<stdio.h>

int main()

{

int arr1[50][50],brr1[50][50],crr1[50][50],i,j,n;

//Prompt user for input

printf("\n\n Addition of two Matrices : \n");

printf("--------------------------------");

printf("\nInput the size of the square matrix : ");

scanf("%d",&n);

//Input elements for the first matrix

printf("\nInput elements in the first matrix : \n");

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

{ printf("\n");

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

{

printf("element - [%d],[%d] : ",i,j);

scanf("%d",&arr1[i][j]);

}

}

//Input elements for second matrix

printf("\nInput elements in the second matrix : \n");

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

{ printf("\n");

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

{ printf("element - [%d],[%d] : ",i,j);

scanf("%d",&brr1[i][j]);

}

}

// Display the first matrix

printf("\n The first matrix is : ");

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

{ printf("\n");

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

{printf("%d\t",arr1[i][j]);}

}

//Display the second matrix

printf("\n The Second matrix is : ");

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

{ printf("\n");

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

{printf("%d\t",brr1[i][j]);}

}

//Calculate the sum of two matrix

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

{ printf("\n");

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

{crr1[i][j]=arr1[i][j]+brr1[i][j];}

}

//Display the sum of two matrix

printf("The Addition of two marix is : \n");

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

{ printf("\n");

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

{printf("%d\t",crr1[i][j]);}

}

return 0;

}