int diagonalDifference(int arr\_rows, int arr\_columns, int\*\* arr) {

scanf("%d",&arr\_rows);

arr\_rows=arr\_columns;

for(int i=0;i<arr\_rows;i++)

{

for(int j=0;j<arr\_columns;j++)

{

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

}

printf("\n");

}

int d1 = 0, d2 = 0;

for (int i = 0; i < arr\_rows; i++)

{

for (int j = 0; j < arr\_rows; j++)

{

// finding sum of primary diagonal

if (i == j)

d1 += arr[i][j];

// finding sum of secondary diagonal

if (i == arr\_rows - j - 1)

d2 += arr[i][j];

}

}

// Absolute difference of the sums

// across the diagonals

return abs(d1 - d2);