int cmp(const void\* a, const void\* b) {

int\* x = (int\*)a;

int\* y = (int\*)b;

return \*x - \*y;

}

double findMedianSortedArrays(int\* nums1, int nums1Size, int\* nums2, int nums2Size){

int size=nums1Size+nums2Size;

int result[size];

int j=0;

for(int i=0;i<size;i++)

{

if(i<nums1Size)

{

result[i]=nums1[i];

}

else{

result[i]=nums2[j++];

}

}

qsort(result, size, sizeof(int), cmp);

double med=0;

int n=0;

if(size%2==1)

{

n=size/2;

med=result[n];

}

else if(size%2==0)

{

n=(size/2)-1;

med=(result[n]+result[n+1])/2.0;

}

return med;

}