**Sort 0 1 2**

#include <bits/stdc++.h>

void sort012(int \*arr, int n)

{

// Write your code here

int low=0;

int mid=0;

int high=n-1;

while(mid<=high)

{

if(arr[mid]==0)

{

swap(arr[low],arr[mid]);

low++;

mid++;

}

else if(arr[mid]==1)

{

mid++;

}

else{

swap(arr[mid],arr[high]);

high--;

}

}

}