void hammasortzawji(long long arr[], int n)

{

int l = 0, r = n-1;

int k = 0;

while (l < r)

{

while (arr[l]%2 != 0)

{

l++;

k++;

}

while (arr[r]%2 == 0 && l<r)

r--;

if (l < r)

swap(arr[l], arr[r]);

}

sort(arr, arr+k, greater<long long>());

// Sort even number in ascending order

sort(arr+k, arr+n);

}