#include <stdio.h>

int main() {

int num[10] = {1,2,3,4,5,6,7,8,9,10};

int even[5],odd[5];

int i,j;

for ( i = 0; i<10 ; i++) {

printf("Element[%d]: %d\n", i, num[i]);

}

printf("\nNUMBERS:");

for ( i = 0; i<10 ; i++) {

printf(" %d", num[i]);

}

printf("\nEVEN:");

for (i = 0, j = 0; i<10; i++, j++) {

if (num[i] % 2 == 0) {

even[j] = num[i];

printf(" %d", even[i]);

}

}

printf("\nODD:");

for (i = 0, j = 0; i<10; i++, j++) {

if (num[i] % 2 != 0) {

even[j] = num[i];

printf(" %d", even[i]);

}

}

}

#include <stdio.h>

int main() {

int num[5] = {20,10,4,22,19};

int largest=0,secondLargest=0;

for (int i = 0; i<5; i++) {

if (num[i] > largest) {

largest = num[i];

}

}

for (int i = 0; i<5 ; i++) {

if (num[i] == largest) {

num[i]= 0;

}

}

for (int i = 0; i<5; i++) {

if (num[i] > secondLargest) {

secondLargest = num[i];

}

}

printf("Second Largest Number: %d", secondLargest);

}