#include <io stream>

using namespace std;

int main() {

int mixed\_array[10];

int num\_of\_positive = 0;

int num\_of\_negative = 0;

int num\_of\_odd = 0;

int num\_of\_even = 0;

int num\_of\_zero = 0;

for (int index = 0; index < 10; index++) {

cout << "Enter a number: ";

cin >> mixed\_array[index];

}

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

if (mixed\_array[i] % 2 == 0) {

num\_of\_even++;

}

if (mixed\_array[i] % 2 == 1) {

num\_of\_odd++;

}

if (mixed\_array[i] == 0) {

num\_of\_zero++;

}

if (mixed\_array[i] > 0) {

num\_of\_positive++;

}

if (mixed\_array[i] < 0) {

num\_of\_negative++;

}

}

cout << "There were " << num\_of\_positive << " positive numbers.\n";

cout << "There were " << num\_of\_negative << " negative numbers.\n";

cout << "There were " << num\_of\_even << " even numbers.\n";

cout << "There were " << num\_of\_odd << " odd numbers.\n";

cout << "There were " << num\_of\_zero << " zeros.\n";

return 0;

}