***1.***

int impare(int n){

int x = 0;

if(n % 10 == 0){

x = 1;

}

while(n != 0){

if(n % 2 != 0){

x = x \* 10 + n % 10 - 1;

}else x = x \* 10 + n % 10;

n /= 10;

}

n = 0;

while(x != 0){

n = n \* 10 + x % 10;

x /= 10;

}

return n/10;

}

***2.***

#include <iostream>

using namespace std;

int main(){

int \*\*mat, m, n;

cout << "m = "; cin >> m;

cout << "n = "; cin >> n;

mat = new int\*[m];

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

mat[i] = new int[n];

for(int j = 0; j < n; j++){

cout << "mat[" << i << "][" << j << "] = ";

cin >> mat[i][j];

}

}

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

for(int j = 0; j < n/2; j++){

if(mat[i][j] != mat[i][n-j-1]){

cout << "NU";

return 0;

}

}

}

cout << "DA";

return 0;

}

***3.***

#include <iostream>

#include <fstream>

using namespace std;

ifstream fcin("bac.txt");

int main(){

int \*sir, n, max = -1, ok;

fcin >> n;

sir = new int[n];

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

fcin >> sir[i];

if(sir[i] > max){

max = sir[i];

cout << sir[i] << " ";

ok = i;

}else if(sir[i] == sir[i-1] && ok == i-1){

cout << sir[i] << " ";

ok = i;

}

}

return 0;

}