2.4 - Labs (2)

* Lab 2.4.23 (1) Counting bits (the ones) [A]

#include <iostream>

using namespace std;

int main()

{

setlocale(LC\_ALL, "RUS");

int n, i, a;

int count = 0;

cout << "Введите число - ";

cin >> n;

for (i = 1; i <= n; i++)

{

n = n / 2;

a = n % 2;

cout << a << " ";

if (a != 0)

{

count++;

}

}

cout << 1;

cout << endl;

cout << "Число имеет " << count + 1 << " бит(а) " << endl;

system("pause");

return(0);

}



