//Bui Vu Gia Bao

//msv: 22810310140

#include <iostream>

#include <bitset>

#include <iomanip>

using namespace std;

int main() {

int a = 43;

cout << " Bieu dien bit cua so 43 la: " << bitset<8>(a) << endl;

int nums[] = {7, 15, 31, 63, 127, 255};

cout << "Bieu dien bit cua cac so 7, 15, 31, 63,127,255 la:" << endl;

for (int i = 0; i < sizeof(nums) / sizeof(nums[0]); ++i) {

cout << nums[i] << ": " << bitset<8>(nums[i]) << endl;

}

cout << "Bieu dien hexa cua so 43 la: 0x"

<< hex << a << endl;

cout << "Bieu dien hexa cua cac so 7, 15, 31, 63,127,255 la:" << endl;

for (int i = 0; i < sizeof(nums) / sizeof(nums[0]); ++i) {

cout << nums[i] << ": 0x" << hex << nums[i] << endl;

}

int b = 17;

cout << "1e:" << endl;

cout << "43 & 17: " << (a & b)

<< " (" << bitset<8>(a & b) << ")" << endl;

cout << "43 | 17: " << (a | b)

<< " (" << bitset<8>(a | b) << ")" << endl;

cout << "43 ^ 17: " << (a ^ b)

<< " (" << bitset<8>(a ^ b) << ")" << endl;

return 0;

}

Ảnh chụp màn hình kết quả

