g = 0x0FF0; int insert = 0x0FF0; int a = orig | (insert << 7); int orig = 0x0BB0; int insert = 0xDD00; int a = orig | (insert << 6); int orig = 0x0DD0; int insert = 0xF00F; int a = orig | (insert << 6); int b = orig | (insert << 6); int result = a | b; int orig = 0x0BBB; int insert = 0x0F0F; int a = orig | (insert << 7); int b = orig | (insert << 7); int result = a ^ b; int orig = 0x0B0B; int insert = 0x0BBB; int a = orig | (insert << 6); int b = orig | (insert << 7); int result = a ^ b; int orig = 0x0B0B; int insert = 0x0BBBB; int a = orig | (insert << 6); int b = orig | (insert << 7); int result = a ^ b; int i = 0xD00D; int left = 0xD00DD ^ (1 << 2); long value1 = 0xDD0DDDD0; long value2 = 0xBB0BBBBB; long result = (value1 << 3) & (value2 >> 4); int value1 = 208; int value2 = 439; int result = (value1 << 4) & (value2 >> 4); long testValue = 0xFFFFF0F0; int a = 0; if(testValue ^ (1 << 4)){ a = 1; }else{ a = 2; } int value1 = 444; int value2 = 261; int result = (value1 << 3) ^ (value2 >> 3); int value1 = 136; int value2 = 508; int result = (value1 << 4) ^ (value2 >> 4);