#include <stdio.h>

#include <stdbool.h>

int main() {

int x = 1, y = 2;

printf("%d\n", (x >= 0) || (y != 4));

printf("%d\n", (x >= 0) && (y != 4));

x = 2;

y = 1;

printf("%d\n", (x \* y != 0) && (y > x));

printf("%d\n", (x\*y != 0)||(y < x));

return 0;

}