

```
/**
 * group members:
 * week 7
 * worksheet -- group 01
 */

#include <iostream>
using std::cout;
using std::cin;
using std::endl;

int main() {
    int a;
    int b;
    char c;

    cout << "Enter two integers (separated by a space): ";
    cin >> a >> b;

    cout << "Enter a character: ";
    cin >> c;

    cout << ( (23/3) || ( !a < b >= +b ) >= a < b < a < +b > +( a <= b >= -b <= c ) < !b >= b <= !c <= b ) << endl;

    return 0;
}
```

```
/**
 * group members:
 * week 7
 * worksheet -- group 02
 */

#include <iostream>
using std::cout;
using std::cin;
using std::endl;

int main() {
    int a;
    int b;
    char c;

    cout << "Enter two integers (separated by a space): ";
    cin >> a >> b;

    cout << "Enter a character: ";
    cin >> c;

    cout << ( ( b != ( !a != a ) ) || a || -b <= a != c != +(17%3) * a && (23/17) && b - a && a <= a && -!a ) << endl;

    return 0;
}
```

```
/**
 * group members:
 * week 7
 * worksheet -- group 03
 */

#include <iostream>
using std::cout;
using std::cin;
using std::endl;

int main() {
    int a;
    int b;
    char c;

    cout << "Enter two integers (separated by a space): ";
    cin >> a >> b;

    cout << "Enter a character: ";
    cin >> c;

    cout << ( c < -( b >= +(17/17) ) >= a && b < a >= -+b ) == b > b == c >= +-c != -b == -(17/5) != !b && b ) << endl;

    return 0;
}
```

```
/**
 * group members:
 * week 7
 * worksheet -- group 04
 */

#include <iostream>
using std::cout;
using std::cin;
using std::endl;

int main() {
    int a;
    int b;
    char c;

    cout << "Enter two integers (separated by a space): ";
    cin >> a >> b;

    cout << "Enter a character: ";
    cin >> c;

    cout << ( a && a <= a + c > +a || +b && !b && c > b == a && ( a > !b - !( a != a || !a ) > !b || a ) ) << endl;

    return 0;
}
```

```
/**
 * group members:
 * week 7
 * worksheet -- group 05
 */

#include <iostream>
using std::cout;
using std::cin;
using std::endl;

int main() {
    int a;
    int b;
    char c;

    cout << "Enter two integers (separated by a space): ";
    cin >> a >> b;

    cout << "Enter a character: ";
    cin >> c;

    cout << ( b < -a != a || b && b != -b >= b == b == a < !b <= a || b && +( a > (23%17) >= a ) ) << endl;

    return 0;
}
```

```
/**
 * group members:
 * week 7
 * worksheet -- group 06
 */

#include <iostream>
using std::cout;
using std::cin;
using std::endl;

int main() {
    int a;
    int b;
    char c;

    cout << "Enter two integers (separated by a space): ";
    cin >> a >> b;

    cout << "Enter a character: ";
    cin >> c;

    cout << ( a > a || b == b == +b || a == c || b || -b <= c * b + -b != b == a > ( c == b == b ) == -a ) << endl;

    return 0;
}
```

```
/**
 * group members:
 * week 7
 * worksheet -- group 07
 */

#include <iostream>
using std::cout;
using std::cin;
using std::endl;

int main() {
    int a;
    int b;
    char c;

    cout << "Enter two integers (separated by a space): ";
    cin >> a >> b;

    cout << "Enter a character: ";
    cin >> c;

    cout << ( !c && !b || -!a < a != a <= a + a >= !(7/11) >= a || (17/23) >= b || -c && b == b != a < !a ) << endl;

    return 0;
}
```

```
/**
 * group members:
 * week 7
 * worksheet -- group 08
 */

#include <iostream>
using std::cout;
using std::cin;
using std::endl;

int main() {
    int a;
    int b;
    char c;

    cout << "Enter two integers (separated by a space): ";
    cin >> a >> b;

    cout << "Enter a character: ";
    cin >> c;

    cout << ( !c == -c == a < b * c < !a != -( -(5%5) && ( c && b && b <= !a ) > b ) < ( ( b + -b ) != b ) ) << endl;

    return 0;
}
```



```
/**
 * group members:
 * week 7
 * worksheet -- group 09
 */

#include <iostream>
using std::cout;
using std::cin;
using std::endl;

int main() {
    int a;
    int b;
    char c;

    cout << "Enter two integers (separated by a space): ";
    cin >> a >> b;

    cout << "Enter a character: ";
    cin >> c;

    cout << ( b || (2%3) > -a < b < !( c >= a > c > (11%29) + -a ) && ( b - ( a < b < -b != c < (29%11) ) ) ) << endl;

    return 0;
}
```

```
/**
 * group members:
 * week 7
 * worksheet -- group 10
 */

#include <iostream>
using std::cout;
using std::cin;
using std::endl;

int main() {
    int a;
    int b;
    char c;

    cout << "Enter two integers (separated by a space): ";
    cin >> a >> b;

    cout << "Enter a character: ";
    cin >> c;

    cout << ( a + b - b >= a || a && (11/29) != !b || c >= !c >= a > b != a > !b >= (19%5) - !a != b ) << endl;

    return 0;
}
```

```
/**
 * group members:
 * week 7
 * worksheet -- group 11
 */

#include <iostream>
using std::cout;
using std::cin;
using std::endl;

int main() {
    int a;
    int b;
    char c;

    cout << "Enter two integers (separated by a space): ";
    cin >> a >> b;

    cout << "Enter a character: ";
    cin >> c;

    cout << ( c <= c + b * ( a * b < a == a < b || -a ) >= a - a != b * b != (3%13) || b - b ) << endl;

    return 0;
}
```

```
/**
 * group members:
 * week 7
 * worksheet -- group 12
 */

#include <iostream>
using std::cout;
using std::cin;
using std::endl;

int main() {
    int a;
    int b;
    char c;

    cout << "Enter two integers (separated by a space): ";
    cin >> a >> b;

    cout << "Enter a character: ";
    cin >> c;

    cout << ( b || !b > b && b <= +a == b != !( (19%7) < a && !(7/29) <= -b * (29/17) < a < -c > a ) + a ) << endl;

    return 0;
}
```

```
/**
 * group members:
 * week 7
 * worksheet -- group 13
 */

#include <iostream>
using std::cout;
using std::cin;
using std::endl;

int main() {
    int a;
    int b;
    char c;

    cout << "Enter two integers (separated by a space): ";
    cin >> a >> b;

    cout << "Enter a character: ";
    cin >> c;

    cout << +( b > c * +(17/13) - (11/13) && a * -a >= (7%11) <= !b == a > b > a > c != b <= b >= !(2/7) ) << endl;

    return 0;
}
```

```
/**
 * group members:
 * week 7
 * worksheet -- group 14
 */

#include <iostream>
using std::cout;
using std::cin;
using std::endl;

int main() {
    int a;
    int b;
    char c;

    cout << "Enter two integers (separated by a space): ";
    cin >> a >> b;

    cout << "Enter a character: ";
    cin >> c;

    cout << ( c || !(c) ) >= a != a <= b || ( a || b || a && -a != a && !b < +b == a < -b <= c || !c ) ) << endl;

    return 0;
}
```

```
/**
 * group members:
 * week 7
 * worksheet -- group 15
 */

#include <iostream>
using std::cout;
using std::cin;
using std::endl;

int main() {
    int a;
    int b;
    char c;

    cout << "Enter two integers (separated by a space): ";
    cin >> a >> b;

    cout << "Enter a character: ";
    cin >> c;

    cout << ( b || a > a - a > b == b <= b > b != (3%7) != (29/13) != a * ( b && !(11%2) ) < c > -(13/11) ) << endl;

    return 0;
}
```

```
/**
 * group members:
 * week 7
 * worksheet -- group 16
 */

#include <iostream>
using std::cout;
using std::cin;
using std::endl;

int main() {
    int a;
    int b;
    char c;

    cout << "Enter two integers (separated by a space): ";
    cin >> a >> b;

    cout << "Enter a character: ";
    cin >> c;

    cout << ( b != a && b < b == b - b || !a || b >= b != b >= b <= ( b + !a >= a || (3/23) ) <= +c ) << endl;

    return 0;
}
```



```
/**
 * group members:
 * week 7
 * worksheet -- group 17
 */

#include <iostream>
using std::cout;
using std::cin;
using std::endl;

int main() {
    int a;
    int b;
    char c;

    cout << "Enter two integers (separated by a space): ";
    cin >> a >> b;

    cout << "Enter a character: ";
    cin >> c;

    cout << -( c >= a <= a < a >= !b > a == ( !b < ( b && -a < b ) || c && -b < a <= !b ) <= !b <= !(29%23) ) << endl;

    return 0;
}
```

```
/**
 * group members:
 * week 7
 * worksheet -- group 18
 */

#include <iostream>
using std::cout;
using std::cin;
using std::endl;

int main() {
    int a;
    int b;
    char c;

    cout << "Enter two integers (separated by a space): ";
    cin >> a >> b;

    cout << "Enter a character: ";
    cin >> c;

    cout << ( c == a >= b < c < a < b || b >= !(7/5) >= (19%11) || b != !a <= -b <= a == b < c - a <= !c ) << endl;

    return 0;
}
```

```
/**
 * group members:
 * week 7
 * worksheet -- group 19
 */

#include <iostream>
using std::cout;
using std::cin;
using std::endl;

int main() {
    int a;
    int b;
    char c;

    cout << "Enter two integers (separated by a space): ";
    cin >> a >> b;

    cout << "Enter a character: ";
    cin >> c;

    cout << ( a > -a + !(5/3) < a - +(13/5) < a || b >= c != a == -b > b >= -c <= a <= -a || b ) << endl;

    return 0;
}
```

```
/**
 * group members:
 * week 7
 * worksheet -- group 20
 */

#include <iostream>
using std::cout;
using std::cin;
using std::endl;

int main() {
    int a;
    int b;
    char c;

    cout << "Enter two integers (separated by a space): ";
    cin >> a >> b;

    cout << "Enter a character: ";
    cin >> c;

    cout << ( c && b + b <= b <= a * !c != -a || a > b != ( a >= (19%7) == !(29/23) >= !(23/23) && -a ) >= b ) << endl
;

    return 0;
}
```

```
/**
 * group members:
 * week 7
 * worksheet -- group 21
 */

#include <iostream>
using std::cout;
using std::cin;
using std::endl;

int main() {
    int a;
    int b;
    char c;

    cout << "Enter two integers (separated by a space): ";
    cin >> a >> b;

    cout << "Enter a character: ";
    cin >> c;

    cout << !( ( (5%11) <= a && b + a && (17/13) == c == b >= b || a <= a || c ) + -c == -c || c <= !(17%19) ) << endl
;

    return 0;
}
```

```
/**
 * group members:
 * week 7
 * worksheet -- group 22
 */

#include <iostream>
using std::cout;
using std::cin;
using std::endl;

int main() {
    int a;
    int b;
    char c;

    cout << "Enter two integers (separated by a space): ";
    cin >> a >> b;

    cout << "Enter a character: ";
    cin >> c;

    cout << -( b >= -( b && !( b && c ) ) + ( a || !b ) - a - c <= b > +!b || -(-(5%17)) <= +a >= b > a < b ) << endl;

    return 0;
}
```

```
/**
 * group members:
 * week 7
 * worksheet -- group 23
 */

#include <iostream>
using std::cout;
using std::cin;
using std::endl;

int main() {
    int a;
    int b;
    char c;

    cout << "Enter two integers (separated by a space): ";
    cin >> a >> b;

    cout << "Enter a character: ";
    cin >> c;

    cout << ( b < -c >= a <= a || b != b - !a && a > b && (23/11) < (17/5) && b > b <= !+(17%3) > b ) << endl;

    return 0;
}
```

```
/**
 * group members:
 * week 7
 * worksheet -- group 24
 */

#include <iostream>
using std::cout;
using std::cin;
using std::endl;

int main() {
    int a;
    int b;
    char c;

    cout << "Enter two integers (separated by a space): ";
    cin >> a >> b;

    cout << "Enter a character: ";
    cin >> c;

    cout << ( c > a || a != -a - -b >= a == -b && !b && !a > a <= a == b && ( a == b >= +b < +(3%13) ) >= b ) << endl;

    return 0;
}
```



```
/**
 * group members:
 * week 7
 * worksheet -- group 25
 */

#include <iostream>
using std::cout;
using std::cin;
using std::endl;

int main() {
    int a;
    int b;
    char c;

    cout << "Enter two integers (separated by a space): ";
    cin >> a >> b;

    cout << "Enter a character: ";
    cin >> c;

    cout << ( c >= 'a' && c <= 'z' && b > 0 && a > 0 ? "Valid input" : "Invalid input" ) << endl;

    return 0;
}
```

```
/**
 * group members:
 * week 7
 * worksheet -- group 26
 */

#include <iostream>
using std::cout;
using std::cin;
using std::endl;

int main() {
    int a;
    int b;
    char c;

    cout << "Enter two integers (separated by a space): ";
    cin >> a >> b;

    cout << "Enter a character: ";
    cin >> c;

    cout << !( (5/3) + (3%7) + !b * !(a) < a != c <= b < -b != (23/19) < b != b < ( c || -!c ) == a <= a ) << endl;

    return 0;
}
```

```
/**
 * group members:
 * week 7
 * worksheet -- group 27
 */

#include <iostream>
using std::cout;
using std::cin;
using std::endl;

int main() {
    int a;
    int b;
    char c;

    cout << "Enter two integers (separated by a space): ";
    cin >> a >> b;

    cout << "Enter a character: ";
    cin >> c;

    cout << ( a > b > ( b + !a <= !b > !a >= a >= b || b <= c ) > !a < ( b * ( (17%7) <= !( b != b ) ) ) ) << endl;

    return 0;
}
```

```
/**
 * group members:
 * week 7
 * worksheet -- group 28
 */

#include <iostream>
using std::cout;
using std::cin;
using std::endl;

int main() {
    int a;
    int b;
    char c;

    cout << "Enter two integers (separated by a space): ";
    cin >> a >> b;

    cout << "Enter a character: ";
    cin >> c;

    cout << ( (3/19) > -b >= c || (29%23) < !( ( c != !a != c > !a ) >= !a ) >= !b || a - b == b <= b == !c ) << endl;

    return 0;
}
```

```
/**
 * group members:
 * week 7
 * worksheet -- group 29
 */

#include <iostream>
using std::cout;
using std::cin;
using std::endl;

int main() {
    int a;
    int b;
    char c;

    cout << "Enter two integers (separated by a space): ";
    cin >> a >> b;

    cout << "Enter a character: ";
    cin >> c;

    cout << ( ( b != b >= b && b == b || -a > b == c - !b > b <= !a != a ) && !b || b && c ) << endl;

    return 0;
}
```

```
/**
 * group members:
 * week 7
 * worksheet -- group 30
 */

#include <iostream>
using std::cout;
using std::cin;
using std::endl;

int main() {
    int a;
    int b;
    char c;

    cout << "Enter two integers (separated by a space): ";
    cin >> a >> b;

    cout << "Enter a character: ";
    cin >> c;

    cout << -( b == b + c < a < c < a == (5/2) < !b > ( b != -c + a || a && ( c < !a ) && b || -b ) == -c ) << endl;

    return 0;
}
```