BIN -> DEC (oblicz w pamięci)

(11)2 = ...........

(100)2 = ...........

(101)2 = ...........

(111)2 = ...........

(1101)2 = ...........

(1001)2 = ...........

(1011)2 = ...........

(1100)2 = ...........

BIN -> DEC (oblicz rozpisując wcześniej jako sumę odpowiednich potęg liczby 2)

(11010101)2 = .....................................................................................................................................................................

(11110101)2 = .....................................................................................................................................................................



(10001110)2 = .....................................................................................................................................................................

(10110101)2 = .....................................................................................................................................................................

HEX -> DEC

1A = .........................................

2F = .........................................

2D = .........................................

2C = .........................................

100E = .........................................

112F = .........................................

112B = .........................................

200D = .........................................

Dowolna podstawa -> DEC

(132)4 = .........................................

(107)8 = .........................................

DEC -> BIN (bez algorytmu dzielenia)

3 = .........................................

7 = .........................................

15 = .........................................

31 = .........................................

29 = .........................................

77 = .........................................

87 = .........................................

99 = .........................................

130 = .........................................

167 = .........................................

300 = .........................................

515 = .........................................

Przy każdym wyrażeniu wpisz T lub F (prawda/fałsz)

|  |  |
| --- | --- |
| 7 < 10 |  |
| 8 != 'q' |  |
| 'c' != 'c' |  |
| (7-8) == (-1) |  |
| (15%4) != 3 |  |
| !(20 != 40) |  |
| (3 <= 3) && ('a'=='A') |  |
| (4 != 4) || !(7 == 7) |  |
| !((4<4) || (5>5)) |  |
| !(44<22) && ('@' == '@') |  |
| (28 == 30) && ((2 != 2) || !(3 == 5)) |  |
| ('A' == 'A') || !((3 <= 3) && !(2 > 2)) |  |

Który z napisów zostanie wydrukowany w konsoli

if(true) cout << "Neo uratował świat.";

else cout << "Matrix zamienił wszystkich w baterie.";

if(3==7) cout << "Warunek w if jest prawdziwy";

else cout << "Warunek w if jest fałszywy";

if((20>100) || (50<=55))

cout << "Alojzy zniszczył Akademię Pana Kleksa.";

else

cout << "Pan Kleks zjadł wszystkie swoje piegi.";