19.02. (C)A)=1Задача 15 (18797) Для какого наибольшего целого неотрицательного числа А выражение (x > A) v (y > x) v (2y + x < 110)тождественно истинно, то есть принимает значение 1 при любых целых неотрицательных х (x>A)v(y>x) v(2y+x<110)=1a>6 = a < 6 $a < \beta = a \ge \beta$ logs x ° log 7 7 - pouple log ycresbere - comma 4 > x = 0 2y + 2c < 110 = 0 $\begin{array}{c}
\left(\begin{array}{c}
3 \\
7 \\
24 \\
4
\end{array}\right) = 37$ $\left(\begin{array}{c}
3 \\
24 \\
37
\end{array}\right) = 37$ $\left(\begin{array}{c}
3 \\
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\end{array}\right) = 37$ $\left(\begin{array}{c}
37 \\
37 \\
37
\end{array}\right) = 36$ $\left(\begin{array}{c}
37 \\
37 \\
37
\end{array}\right) = 36$ f(y) \(g(oc) <=> hog (nay)

(>)

hydrudei 1 4 + 2 = 55 f(y) -g(x) $x = A + 1 \approx 36 \frac{2}{3} \Rightarrow A \approx 35 \frac{2}{3}$ 110 = 3x $2 = 36\frac{2}{3}$ 3 = 55 - 18,5 = 36,5Sagara 15. 48B - nop of the 1210 = 11002 910 = 100128 m = 1000₂ min A, mu kotoponi $(x & 120 + 0) \rightarrow ((x & 96 + 0) \rightarrow (x & A + 0) = 1$ npu X E ST Theore Xy = 22 & y =0, morga $\times_{120} \rightarrow (\times_{96} \rightarrow \times_{A}) = 7$ $\overline{\times_{120}} \cup (\overline{\times_{96}} \vee \times_{A}) = 1$ 2000 3011 431 $96_{10} = 710000_{2}$ allo ???? our ?? 1100000 x & 46 ?? 00000 00001N Bayara 14. $S=3^{\circ}$. $S=3^{\circ}$. $S=3^{\circ}$. $S=3^{\circ}$. $548 = 5 \cdot x^{2} + 4 \cdot x + 8$ $y \rightarrow 512 = 5 \cdot (x+1)^{2} + 1 \cdot (x+1) + 2$ x+2 $5(x^2+4x+4)+x+2+2-5x^2-4x-8=67$ 5x2+20x+20+x+4-3x2-4x-8=6 7 17x = 51 $x = 3 \qquad (x = 9)$ Bagara 16 F(n) = G(n/5), eau n/05 > 3; F(n) = G(n/2), eeu n/05 > 3. G(n) = n, ever n 51. G(n) = F(n-1) + n, eau n > 1. G(102/2) F(51-1)+51 G (57) F(50) G (25) F (24)+25 G (25) F (24) F(3)
6 (7) Jagara 23 Round regn: +1, x2

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