PŘ: BINA'RM CYKLICKY KOD UZNIK-NE ZE SLOVA 110110 CACLICKITI POSUVY A SOUDTY. ULC'ETE GENERU-DICH POLYMON A GENERUSICA NATICA. POSULY: : YTOUOZ **(1)** 110110 101101 USPMJE 011011 TE HAT IN AND AND CO 0 101101 1 +3) MONDO UT PON DE 3 110110 UZ TAN DE 1 +1 000000 ·9(x)= 1+x+x3+x5 m-k=4}=> L=2 G= [110110] -L(x)=(x6-1):(x3+x3+x+1)= x2+x+1 H= 000111 001110 1110000

THE CEMERNOSICY A KONTROLM

THATICA SIMPLEM'NO EXPLICITE TO WOOD

DELLY G S GEMERNOSICITI TO UNIVORDED

$$\begin{aligned}
g(x) &= 1 + x^{3} \\

&= 1 + x^{3}
\end{aligned}$$

TETEM: A = 6

A - L = 3

$$G = \begin{bmatrix} 100100 \\ 010010 \\ 001001 \end{bmatrix}$$

$$L(x) &= (x^{6} - 1) \cdot g(x)
\end{aligned}$$

$$L(x) &= (x^{6} + 1) \cdot (x^{3} + 1) = x^{3} + 1$$

$$+ (x^{6} + x^{3})$$

$$+ (x^{3} + 1)$$

$$+ (x^{3} + 1)$$

$$D = \begin{bmatrix} 0010010 \\ 010010 \\ 010010 \end{bmatrix}$$

$$H = \begin{bmatrix} 0010010 \\ 010010 \\ 010010 \end{bmatrix}$$

PUT: WHORTE BINDERM CONLICKS (6,4) KOD. RESENT: n=6 }=> n-6 = 2 SAK UNTIT GLZ | 2 NASTT ROZKLAD MONDOREN X-1 NAD TELESED Z. WIRW MA' DEN STUPME M-4=2 MADEUR INSTITUTE DELITER X -1 DELITER x2, x2+x, x2+1, x2+x+1 (VRECHNY POLYMONY STUPME 2. (x+1): x2= x2 (x6+1): (x2+x) = x + x + + (26+25) + 22+26+1 1 (44) + (28) + 4 (2 5+26) (x+1): (2+1) = x3+x2+1 x +1 + (x,+x1) 7(26424) 2341 1x 5+1 + (22-12) +(++++2) K2+1 x2+1 +(x2+x) + (22+1) 1 x +1 /26×18/

$$\begin{array}{l}
+ \left[ x^{2} + x^{2} + 1 + \frac{1}{2} + \frac{1$$

(xb+1): (x2+x+1) = x5+x3+x+1

PK: SYSTETIATIONS TO BIMARIAN OSKUL-WH WOOTH 5 9(x) = 1+x+x3 EPHODUSTE DATON SLOK 1100.  $\frac{\tilde{L}=h}{h-l=3} \Rightarrow h=7$ (x3+x+1) = x3+x2+x + (x+x+x2) x + 4 + 43 + (25+25+22) x 2+x2 + (x2+x) ix = teyter r(x)

$$w(x) = M(x) \cdot x^{h-h} + h(x)$$

$$= x^{h} + x^{s} + x$$

$$1100010$$

$$\vdots \quad \vdots \quad \vdots$$

$$x^{2} \times 1$$

JINY ZPUSOB - VÝPOČET PŘÍHO V O A1:

+ 10 11. 000 10 ZEYTEK

PR: LOGICKÉ USPLYLAM LOZHODNETE, ZDA Z FORMULI A: 7A >B A A: 78 C LOGICKY UYPLY'LA PORTULE B: C => A KELEM 1 ABY FORDULE & WYRYLALA & FORDULI A, a Az, NUSI BYT (A, nA) = B TANTOLOGII. An Az ABC | 7A => B | 786>C C=>A 0 0 0 (Ann Az) => B DE MUTOLOGIE, & WASKA Z Anaf nèrem'2

ABY FORMULE B LOGICKY WYLYLALA & FORMULI A, a A2, MUSI BYT

(AnAzn B) KONNEADIKCE.

П	15	0	.VI=1R	JRESC.	C>>A		
0	0	0	0	O	1	0	0
0	0	1	0	- 1	0	1	0
0	1	0	1	- 1	1	D	0
0	1	1	1	0	0	ī	0
ı	O	O	1	0	1	0	0
1	0	1	1	1	1	0	
1	1	0	1	- 1	1	0	0
1	1	1	1	0	1	1000	0
-		-		-	-	B	0

PORTULE IS TEDY LOGICKY WELVER

Z FORMU A, a A, .