	le	Den over F(	tell	cin	ga	s.					d	0	in	33-	BIA	-0	ual		
	X2+X+1	1 x x + x + y	X5+X	Vtcx	xx	V+X	×	7	0		V+X+7X	0	V+X+ZX	X+X	x2+x	XyX	2	×	V+X
	X2+X   X2+X+1	x 2+x	XStx+1	X	/+2X		V+X	0	7	7	<b>X</b>	0	×z+×	<	Xatxt	×	c <sub>4</sub> ×	×	2×
X	T t d X	7 + 7 ×	×	X2+X+1	X+xX	7	0	フ+X	×	2+1 reduziot	x + x . Y + x	0	Y+2X	X +x+1	X	X+X	x2+x	c'×	~
	×	×	V+2×	X+X	x2+x+1	0	7	×	X+1	17+23	×	0	×	x ty	7	X +x+X	X+X	×	Xy
	)+×	V+X	×	_	0	X2+X+1	×5+×	V+2×	×		X+1	0	V+X	Xtx	1+2×	7	×	x +x+1	× + ×
omicel	×	×	V + X	0	7	X+zX	xztxtl	×	X + 1	as any	×	0	×	d×	X+X	X+X	X2+X+1	_	V + X
- Polynomical	7	7	0	X+X	×	V+2X	cx	XZIX+1	Xy	GF(8), & - Algunomial	ج ,	0	~	×	V+X	X	Vtex	× * ×	Xxxxx
SF(8), @	0	0	7	×	V+x	×	X2+1	X+X	Xz+x+1	3), 80 - 6	O'	0	0	0	0	0	0	0	0
9th	<b>D</b>	0	7	×	×+×	×	X+X	x <sub>2</sub> +x	X2+x+1 X2+x+1	3)45	83	0	7	×	V+X	, y	XXX	XX+X	x2+x+1

	Galois-Feld GF(8)-2 GF(8)-Dual																		
	111	111	011	101	001	011	010	001	000		111	000	111	100	740	110	100	010	4 00
	9110	110	111	700	101	010	011	000	001		110	000	140	001	111	040	100	040	400
	101	101	001	111	110	700	000	011	010	せ	401	0000	101	111	011	100	110	100	000
	001.	100	101	110	777	000	100	010	011	edutie	100	000	100	101	007	111	100	010	011
	110	011	010	001	000	111	110	101	1 00 V	x211 n	011	000	011	710	101	000	010	444	011
	010	010	011	000	007	210	111	100 V	101	+ 8x 7	010	000	040	100	110	101	111	100	101
00	001	000	000	011	010	10V	V00	111	VVO	ad ac	000	0000	V 00	040	011	100	401	110	111
Č	64(8), 0 - DACK	0000	00V	070	770	000	101	1 10	1111	GF(8, 0-Dual and x3+x2+1 redutient	000	000	000	000	000	000	000	000	000
	(X) (X)	000	000	010	011	100	101	AAG	VVV	GIF18	0	0000	004	010	011	100	101	110	1111

```
Zwisdennednungen
   (x+1).(x2+1)=x3+x2+x+1
   x3+x2+x+1=1.(x3+x2+1)+x
= > (x+1) \circ (x^2+1) = x
  (x^2+x)\cdot(x+1)=x^3+x^2+x^2+x=x^3+2x^2+x
   x3+22+x=1.(x3+x2+1)+x2+x+1
=> (x2+x) 0 (x+1) = x2+x+1
   (x2+x+1).(x+1) = x3+x2+x+x2+x+1=x3+2x2+2x+1
   x3+2x2+2x+1=1.(x3+x2+1)+x2+x
=> (x2+x+1) (xx+1) = x2+x
   x2. x2 = x4
                                     x^3 + x = 1 \cdot (x^3 + x^2 + 1) + x^2 + x + 1
   x^{4} = x \cdot (x_{u}^{3} + x_{u}^{2} + 1) + x^{3} + x
=> X20 X2 = X2+1
  (x^2+1)\cdot x^2 = x^4 + x^2
   x4+x2= x(x3+x2+1)+x3+x2+x
   x3+x2+x=1.(x3+x2+1)+x+1
>> (x2+1)0x2=x+1
 (x^2+x) \cdot x^2 = x^4 + x^2
   x4+x2=x(x3+x2+1)+x3+x2+x+1
x3+x2+x+1=1.(x3+x2+1)+x
= (x^2 + x)0x^2 = x
  (x2+x+1).x2=x4+x3+x2
   x4+x3+x2=x(x3+x2+1)+x2+x
=> (x2+x+1)0x2=x2+1
  (x^2+1)\cdot(x^2+1)=x^4+2x^2+1
   x^{3}+2x^{2}+1=x(x^{3}+x^{2}+1)+x^{3}+2x^{2}+x+1

x^{3}+2x^{2}+x+1=1\cdot(x^{3}+x^{2}+1)+x^{2}+x
=> (x2+1) 0(x2+1)=x2+x
```

```
Zwisdenradnungenz
    (x2+x).(x2+1)=x4+x3+x2+x
   x4+x3+x2+x=x(x3+x2+1)+x2
 => (x2+x) 0 (x2+1)=x2
  (x^{2}+x+1)\cdot(x^{2}+1)=(x^{4}+x^{3}+x^{2}+x^{2}+x+1)

x^{4}+x^{3}+2x^{2}+x+1=x^{4}+x^{3}+x^{2}+x^{2}+x+1
  2x2+1=1.(x3+x2+1)+x3+x2
  x3+x2 = 1(x3+x2+1)+1
  =>(x2+x+1) 0(x2+1)=1
 (x2+x)(x2+x)=x4+2x3+x2
  x4+2x3+x2=x(x3+x2+1)+x3+x2+x+1
 x3+x2+x+1=1.(x3+x2+1)+x
 => (x2+x) 0 (x2+x)=X
 (x^{2} + x + 1) \cdot (x^{2} + x) = x^{4} + x^{3} + x^{2} + x^{3} + 2x^{2} + x
x^{4} + 2x^{3} + 2x^{2} + x = x \cdot (x^{3} + x^{2} + 1) + x^{3} + 2x^{2} + x
= x^{4} + 2x^{3} + 2x^{2} + x = x \cdot (x^{3} + x^{2} + 1) + x^{3} + 2x^{2} + 1
= x^{4} + 2x^{3} + 2x^{2} + x = x \cdot (x^{3} + x^{2} + 1) + x^{3} + 2x^{2} + 1
= x^{4} + 2x^{3} + 2x^{2} + x = x \cdot (x^{3} + x^{2} + 1) + x^{3} + 2x^{2} + 1
 => (x2+x+01) 0 (x2+x)=x2
(x^2+x+1)\cdot(x^2+x+1)=x^4+x^3+x^2+x^3+x^2+x
x4+2x3+3x2+2x+1=x.(x3+x2+1)+x3+8x2+x
x^3 + 3x^2 + x = 1.(x^3 + x^2 + 1) + 2x^2 + x + 1
2x2+x+1=1.(x3+x2+1)+x3+x2+x
x3+x2+x=1.(x3+x2+1)+x+1
```