

Generator:

gen=[1 1]

Element's list:

0=[0 0]

1=[1 0]

a=[0 1]

a²=[1 1]

Multiplication tab:

0	0	0	0
0	1	a	a ²
0	a	a ²	1
0	a ²	1	a

Addition tab:

0	1	a	a ²
1	0	a ²	a
a	a ²	0	1
a ²	a	1	0

Generator:

gen=[1 1 0]

Element's list:

0=[0 0 0]

1=[1 0 0]

a=[0 0 1]

a²=[0 1 0]

a³=[1 0 1]

a⁴=[0 1 1]

a⁵=[1 1 1]

a⁶=[1 1 0]

Multiplication tab:

0	0	0	0	0	0	0	0
0	1	a	a ²	a ³	a ⁴	a ⁵	a ⁶
0	a	a ²	a ³	a ⁴	a ⁵	a ⁶	1
0	a ²	a ³	a ⁴	a ⁵	a ⁶	1	a
0	a ³	a ⁴	a ⁵	a ⁶	1	a	a ²
0	a ⁴	a ⁵	a ⁶	1	a	a ²	a ³
0	a ⁵	a ⁶	1	a	a ²	a ³	a ⁴
0	a ⁶	1	a	a ²	a ³	a ⁴	a ⁵

Addition tab:

0	1	a	a ²	a ³	a ⁴	a ⁵	a ⁶
1	0	a ³	a ⁶	a	a ⁵	a ⁴	a ²
a	a ³	0	a ⁴	1	a ²	a ⁶	a ⁵
a ²	a ⁶	a ⁴	0	a ⁵	a	a ³	1
a ³	a	1	a ⁵	0	a ⁶	a ²	a ⁴
a ⁴	a ⁵	a ²	a	a ⁶	0	1	a ³
a ⁵	a ⁴	a ⁶	a ³	a ²	1	0	a
a ⁶	a ²	a ⁵	1	a ⁴	a ³	a	0

Generator:

gen=[1 1 0 0]

Element's list:0=[0 0 0 0] 1=[1 0 0 0] a=[0 0 0 1] a²=[0 0 1 0]a³=[0 1 0 0] a⁴=[1 0 0 1] a⁵=[0 0 1 1] a⁶=[0 1 1 0] a⁷=[1 1 0 1]a⁸=[1 0 1 0] a⁹=[0 1 0 1] a¹⁰=[1 0 1 1] a¹¹=[0 1 1 1]a¹²=[1 1 1 1] a¹³=[1 1 1 0] a¹⁴=[1 1 0 0]**Multiplication tab:**

0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	1	a	a ²	a ³	a ⁴	a ⁵	a ⁶	a ⁷	a ⁸	a ⁹	a ¹⁰	a ¹¹	a ¹²	a ¹³	a ¹⁴
0	a	a ²	a ³	a ⁴	a ⁵	a ⁶	a ⁷	a ⁸	a ⁹	a ¹⁰	a ¹¹	a ¹²	a ¹³	a ¹⁴	1
0	a ²	a ³	a ⁴	a ⁵	a ⁶	a ⁷	a ⁸	a ⁹	a ¹⁰	a ¹¹	a ¹²	a ¹³	a ¹⁴	1	a
0	a ³	a ⁴	a ⁵	a ⁶	a ⁷	a ⁸	a ⁹	a ¹⁰	a ¹¹	a ¹²	a ¹³	a ¹⁴	1	a	a ²
0	a ⁴	a ⁵	a ⁶	a ⁷	a ⁸	a ⁹	a ¹⁰	a ¹¹	a ¹²	a ¹³	a ¹⁴	1	a	a ²	a ³
0	a ⁵	a ⁶	a ⁷	a ⁸	a ⁹	a ¹⁰	a ¹¹	a ¹²	a ¹³	a ¹⁴	1	a	a ²	a ³	a ⁴
0	a ⁶	a ⁷	a ⁸	a ⁹	a ¹⁰	a ¹¹	a ¹²	a ¹³	a ¹⁴	1	a	a ²	a ³	a ⁴	a ⁵
0	a ⁷	a ⁸	a ⁹	a ¹⁰	a ¹¹	a ¹²	a ¹³	a ¹⁴	1	a	a ²	a ³	a ⁴	a ⁵	a ⁶
0	a ⁸	a ⁹	a ¹⁰	a ¹¹	a ¹²	a ¹³	a ¹⁴	1	a	a ²	a ³	a ⁴	a ⁵	a ⁶	a ⁷
0	a ⁹	a ¹⁰	a ¹¹	a ¹²	a ¹³	a ¹⁴	1	a	a ²	a ³	a ⁴	a ⁵	a ⁶	a ⁷	a ⁸
0	a ¹⁰	a ¹¹	a ¹²	a ¹³	a ¹⁴	1	a	a ²	a ³	a ⁴	a ⁵	a ⁶	a ⁷	a ⁸	a ⁹
0	a ¹¹	a ¹²	a ¹³	a ¹⁴	1	a	a ²	a ³	a ⁴	a ⁵	a ⁶	a ⁷	a ⁸	a ⁹	a ¹⁰
0	a ¹²	a ¹³	a ¹⁴	1	a	a ²	a ³	a ⁴	a ⁵	a ⁶	a ⁷	a ⁸	a ⁹	a ¹⁰	a ¹¹
0	a ¹³	a ¹⁴	1	a	a ²	a ³	a ⁴	a ⁵	a ⁶	a ⁷	a ⁸	a ⁹	a ¹⁰	a ¹¹	a ¹²
0	a ¹⁴	1	a	a ²	a ³	a ⁴	a ⁵	a ⁶	a ⁷	a ⁸	a ⁹	a ¹⁰	a ¹¹	a ¹²	a ¹³

Addition tab:

0	1	a	a ²	a ³	a ⁴	a ⁵	a ⁶	a ⁷	a ⁸	a ⁹	a ¹⁰	a ¹¹	a ¹²	a ¹³	a ¹⁴
1	0	a ⁴	a ⁸	a ¹⁴	a	a ¹⁰	a ¹³	a ⁹	a ²	a ⁷	a ⁵	a ¹²	a ¹¹	a ⁶	a ³
a	a ⁴	0	a ⁵	a ⁹	1	a ²	a ¹¹	a ¹⁴	a ¹⁰	a ³	a ⁸	a ⁶	a ¹³	a ¹²	a ⁷
a ²	a ⁸	a ⁵	0	a ⁶	a ¹⁰	a	a ³	a ¹²	1	a ¹¹	a ⁴	a ⁹	a ⁷	a ¹⁴	a ¹³
a ³	a ¹⁴	a ⁹	a ⁶	0	a ⁷	a ¹¹	a ²	a ⁴	a ¹³	a	a ¹²	a ⁵	a ¹⁰	a ⁸	1
a ⁴	a	1	a ¹⁰	a ⁷	0	a ⁸	a ¹²	a ³	a ⁵	a ¹⁴	a ²	a ¹³	a ⁶	a ¹¹	a ⁹
a ⁵	a ¹⁰	a ²	a	a ¹¹	a ⁸	0	a ⁹	a ¹³	a ⁴	a ⁶	1	a ³	a ¹⁴	a ⁷	a ¹²
a ⁶	a ¹³	a ¹¹	a ³	a ²	a ¹²	a ⁹	0	a ¹⁰	a ¹⁴	a ⁵	a ⁷	a	a ⁴	1	a ⁸
a ⁷	a ⁹	a ¹⁴	a ¹²	a ⁴	a ³	a ¹³	a ¹⁰	0	a ¹¹	1	a ⁶	a ⁸	a ²	a ⁵	a
a ⁸	a ²	a ¹⁰	1	a ¹³	a ⁵	a ⁴	a ¹⁴	a ¹¹	0	a ¹²	a	a ⁷	a ⁹	a ³	a ⁶
a ⁹	a ⁷	a ³	a ¹¹	a	a ¹⁴	a ⁶	a ⁵	1	a ¹²	0	a ¹³	a ²	a ⁸	a ¹⁰	a ⁴
a ¹⁰	a ⁵	a ⁸	a ⁴	a ¹²	a ²	1	a ⁷	a ⁶	a	a ¹³	0	a ¹⁴	a ³	a ⁹	a ¹¹
a ¹¹	a ¹²	a ⁶	a ⁹	a ⁵	a ¹³	a ³	a	a ⁸	a ⁷	a ²	a ¹⁴	0	1	a ⁴	a ¹⁰
a ¹²	a ¹¹	a ¹³	a ⁷	a ¹⁰	a ⁶	a ¹⁴	a ⁴	a ²	a ⁹	a ⁸	a ³	1	0	a	a ⁵
a ¹³	a ⁶	a ¹²	a ¹⁴	a ⁸	a ¹¹	a ⁷	1	a ⁵	a ³	a ¹⁰	a ⁹	a ⁴	a	0	a ²
a ¹⁴	a ³	a ⁷	a ¹³	1	a ⁹	a ¹²	a ⁸	a	a ⁶	a ⁴	a ¹¹	a ¹⁰	a ⁵	a ²	0