SERIE SIZE: 585 Index:17 polyinom: 1010010100001 series total size: 585 prime factors: 3 3 5 13 window total size (polynomial degree): 12 total size factors: 2 2 3 The values in the vector are: 100000000001010111111011 110000000001111100000110 101000000001000010000101 100100000001011101000100 101100000001001000111010 1000100000001010010100100 1110100000001101100100111 option:1 block size5*117 there is zero window of size 2,6 in block Number 4 and his left-top corner is 1,39 the place of the corner in the original series is 156 option:2 block size5*117 there is zero window of size 3,4 in block Number 0 and his left-top corner is 0,4 the place of the corner in the original series is 355

```
option:3
block size5*117
there is no zero window of the given size4,3
option:4
block size13*45
there is zero window of size 2,6 in block Number 0 and his left-top corner is 6,1
the place of the corner in the original series is 136
option:5
block size13*45
there is no zero window of the given size6,2
option:6
block size13*45
there is no zero window of the given size3,4
option:7
block size13*45
there is zero window of size 4,3 in block Number 0 and his left-top corner is 4,3
the place of the corner in the original series is 498
option:8
block size9*65
there is zero window of size 2,6 in block Number 0 and his left-top corner is 4,28
the place of the corner in the original series is 418
option:9
block size9*65
there is no zero window of the given size6,2
option:10
block size9*65
```

there is no zero window of the given size3,4 option:11 block size9*65 there is zero window of size 4,3 in block Number 4 and his left-top corner is 3,25 the place of the corner in the original series is 480 Index:65 polyinom: 1101100011001 series total size: 585 prime factors: 3 3 5 13 window total size (polynomial degree): 12 total size factors: 2 2 3 The values in the vector are: 100000000001110001101111 110000000001001001011000 101000000001101101110100 111000000001010101000011 0001000000011111111100010010100000001000111010101

option:1

block size5*117

there is no zero window of the given size2,6

011100000001011011001110

option:2

```
block size5*117
there is no zero window of the given size3,4
option:3
block size5*117
there is no zero window of the given size4,3
option:4
block size13*45
there is zero window of size 2,6 in block Number 2 and his left-top corner is 11,6
the place of the corner in the original series is 141
option:5
block size13*45
there is no zero window of the given size6,2
option:6
block size13*45
there is no zero window of the given size3,4
option:7
block size13*45
there is zero window of size 4,3 in block Number 2 and his left-top corner is 4,5
the place of the corner in the original series is 95
option:8
block size9*65
there is no zero window of the given size2,6
option:9
block size9*65
there is no zero window of the given size6,2
```

```
block size9*65
there is zero window of size 3,4 in block Number 2 and his left-top corner is 7,8
the place of the corner in the original series is 268
option:11
block size9*65
there is zero window of size 4,3 in block Number 2 and his left-top corner is 7,41
the place of the corner in the original series is 106
Index:75
polyinom:
1111100111001
series total size: 585
prime factors: 3 3 5 13
window total size (polynomial degree): 12
total size factors: 2 2 3
The values in the vector are:
100000000001100011110001
110000000001010010001001
101000000001111011001101
111000000001001010110101
010100000001011110010111
011100000001000110101011
0100100000001100101111110
```

option :1

option:10

block size5*117

there is zero window of size 2,6 in block Number 2 and his left-top corner is 2,47 the place of the corner in the original series is 47 option:2 block size5*117 there is no zero window of the given size3,4 option:3 block size5*117 there is no zero window of the given size4,3 option:4 block size13*45 there is zero window of size 2,6 in block Number 1 and his left-top corner is 12,4 the place of the corner in the original series is 454 option:5 block size13*45 there is zero window of size 6,2 in block Number 2 and his left-top corner is 11,21 the place of the corner in the original series is 336 option:6 block size13*45 there is no zero window of the given size3,4 option:7 block size13*45 there is zero window of size 4,3 in block Number 0 and his left-top corner is 6,8 the place of the corner in the original series is 188 option:8 block size9*65

there is zero window of size 2,6 in block Number 3 and his left-top corner is 1,5

the place of the corner in the original series is 460 option:9 block size9*65 there is no zero window of the given size6,2 option:10 block size9*65 there is no zero window of the given size3,4 option:11 block size9*65 there is zero window of size 4,3 in block Number 0 and his left-top corner is 1,55 the place of the corner in the original series is 55 Index:95 polyinom:1101011000101 series total size: 585 prime factors: 3 3 5 13 window total size (polynomial degree): 12 total size factors: 2 2 3 The values in the vector are: 100000000001110111000101 110000000001001100100111 001000000001101010110100

011000000001010001010110

110100000001111001111101

```
option:1
block size5*117
there is zero window of size 2,6 in block Number 6 and his left-top corner is 3,5
the place of the corner in the original series is 473
option:2
block size5*117
there is no zero window of the given size3,4
option:3
block size5*117
there is no zero window of the given size4,3
option:4
block size13*45
there is zero window of size 2,6 in block Number 5 and his left-top corner is 10,21
the place of the corner in the original series is 426
option:5
block size13*45
there is no zero window of the given size6,2
option:6
block size13*45
there is no zero window of the given size3,4
option:7
block size13*45
there is no zero window of the given size4,3
```

```
option:8
block size9*65
there is no zero window of the given size2,6
option:9
block size9*65
there is no zero window of the given size6,2
option:10
block size9*65
there is zero window of size 3,4 in block Number 3 and his left-top corner is 8,7
the place of the corner in the original series is 332
option:11
block size9*65
there is zero window of size 4,3 in block Number 1 and his left-top corner is 5,20
the place of the corner in the original series is 410
Index:99
polyinom:
1000010100101
series total size: 585
prime factors: 3 3 5 13
window total size (polynomial degree): 12
total size factors: 2 2 3
The values in the vector are:
100000000001000010100001
110000000001100011110001
001000000001010010001001
100100000001101011100101
```

1101100000001011110010111

option:1

block size5*117

there is zero window of size 2,6 in block Number 3 and his left-top corner is 3,88 the place of the corner in the original series is 88

option:2

block size5*117

there is zero window of size 3,4 in block Number 0 and his left-top corner is 0,5 the place of the corner in the original series is 5

option:3

block size5*117

there is no zero window of the given size4,3

option:4

block size13*45

there is zero window of size 2,6 in block Number 0 and his left-top corner is 5,6 the place of the corner in the original series is 96

option:5

block size13*45

there is no zero window of the given size6,2

option:6

block size13*45

there is no zero window of the given size3,4

```
option:7
block size13*45
there is zero window of size 4,3 in block Number 0 and his left-top corner is 5,7
the place of the corner in the original series is 187
option:8
block size9*65
there is zero window of size 2,6 in block Number 0 and his left-top corner is 7,44
the place of the corner in the original series is 304
option:9
block size9*65
there is no zero window of the given size6,2
option:10
block size9*65
there is no zero window of the given size3,4
option:11
block size9*65
there is zero window of size 4,3 in block Number 3 and his left-top corner is 0,53
the place of the corner in the original series is 378
Index:103
polyinom:
1011001100101
series total size: 585
prime factors: 3 3 5 13
window total size (polynomial degree): 12
total size factors: 2 2 3
The values in the vector are:
100000000001011101001101
```

```
001000000001001010011110
011000000001100100111000
110100000001010110100100
0111000000001000001110111
1000100000001001111101010
option:1
block size5*117
there is zero window of size 2,6 in block Number 0 and his left-top corner is 2,54
the place of the corner in the original series is 522
option:2
block size5*117
there is zero window of size 3,4 in block Number 0 and his left-top corner is 4,17
the place of the corner in the original series is 134
option:3
block size5*117
there is no zero window of the given size4,3
option:4
block size13*45
there is no zero window of the given size2,6
option:5
block size13*45
there is zero window of size 6,2 in block Number 3 and his left-top corner is 10,20
```

the place of the corner in the original series is 335

option:6

block size13*45

there is zero window of size 3,4 in block Number 0 and his left-top corner is 5,10

the place of the corner in the original series is 460

option:7

block size13*45

there is zero window of size 4,3 in block Number 2 and his left-top corner is 6,8

the place of the corner in the original series is 188

option:8

block size9*65

there is zero window of size 2,6 in block Number 2 and his left-top corner is 5,6

the place of the corner in the original series is 266

option:9

block size9*65

there is no zero window of the given size6,2

option:10

block size9*65

there is zero window of size 3,4 in block Number 2 and his left-top corner is 5,7

the place of the corner in the original series is 527

option:11

block size9*65

there is zero window of size 4,3 in block Number 2 and his left-top corner is 5,8

the place of the corner in the original series is 203

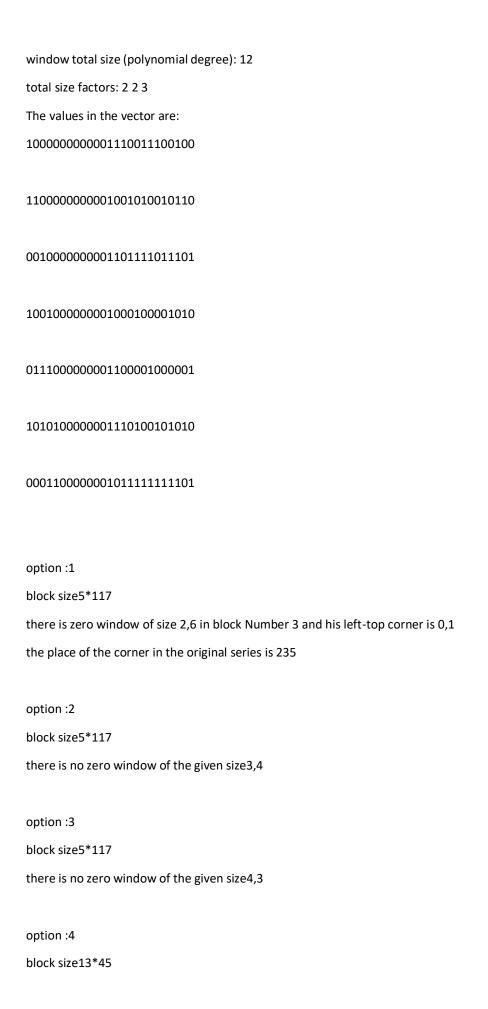
Index:116

polyinom:

1101110110101

series total size: 585

prime factors: 3 3 5 13



there is zero window of size 2,6 in block Number 0 and his left-top corner is 4,27 the place of the corner in the original series is 342 option:5 block size13*45 there is zero window of size 6,2 in block Number 4 and his left-top corner is 4,5 the place of the corner in the original series is 95 option:6 block size13*45 there is no zero window of the given size3,4 option:7 block size13*45 there is zero window of size 4,3 in block Number 1 and his left-top corner is 3,3 the place of the corner in the original series is 3 option:8 block size9*65 there is zero window of size 2,6 in block Number 1 and his left-top corner is 0,18 the place of the corner in the original series is 18 option:9 block size9*65 there is no zero window of the given size6,2

option:10

block size9*65

there is no zero window of the given size3,4

option:11

block size9*65

there is zero window of size 4,3 in block Number 0 and his left-top corner is 0,22

the place of the corner in the original series is 477 Index:128 polyinom: 1101001001101 series total size: 585 prime factors: 3 3 5 13 window total size (polynomial degree): 12 total size factors: 2 2 3 The values in the vector are: 100000000001110101100001 110000000001001111010001 001000000001101000111001011000000001010010001001 010100000001111011001101 101100000001011100100101 1000100000001010101011111 option:1 block size5*117 there is zero window of size 2,6 in block Number 1 and his left-top corner is 0,103 the place of the corner in the original series is 220 option:2 block size5*117 there is no zero window of the given size3,4 option:3

```
block size5*117
there is no zero window of the given size4,3
option:4
block size13*45
there is no zero window of the given size2,6
option:5
block size13*45
there is zero window of size 6,2 in block Number 5 and his left-top corner is 6,7
the place of the corner in the original series is 97
option:6
block size13*45
there is no zero window of the given size3,4
option:7
block size13*45
there is zero window of size 4,3 in block Number 5 and his left-top corner is 7,7
the place of the corner in the original series is 7
option:8
block size9*65
there is zero window of size 2,6 in block Number 2 and his left-top corner is 7,43
the place of the corner in the original series is 43
option:9
block size9*65
there is no zero window of the given size6,2
option:10
block size9*65
there is no zero window of the given size3,4
```

```
option:11
block size9*65
there is zero window of size 4,3 in block Number 0 and his left-top corner is 2,31
the place of the corner in the original series is 551
Index:131
polyinom:
1100011001101
series total size: 585
prime factors: 3 3 5 13
window total size (polynomial degree): 12
total size factors: 2 2 3
The values in the vector are:
100000000001111100001001
011000000001011101001111
000100000001001101101100
111100000001101100101010
1011100000001110100011000
1100010000001010001010110
1011010000001000001110101
option:1
block size5*117
there is no zero window of the given size2,6
option:2
```

block size5*117

there is no zero window of the given size3,4 option:3 block size5*117 there is no zero window of the given size4,3 option:4 block size13*45 there is zero window of size 2,6 in block Number 2 and his left-top corner is 1,39 the place of the corner in the original series is 534 option:5 block size13*45 there is no zero window of the given size6,2 option:6 block size13*45 there is no zero window of the given size3,4 option:7 block size13*45 there is zero window of size 4,3 in block Number 2 and his left-top corner is 7,43 the place of the corner in the original series is 358 option:8 block size9*65 there is no zero window of the given size2,6 option:9 block size9*65 there is no zero window of the given size6,2 option:10

block size9*65 there is zero window of size 3,4 in block Number 2 and his left-top corner is 1,56 the place of the corner in the original series is 316 option:11 block size9*65 there is zero window of size 4,3 in block Number 2 and his left-top corner is 1,57 the place of the corner in the original series is 577 Index :132 polyinom: 1010011001101 series total size: 585 prime factors: 3 3 5 13 window total size (polynomial degree): 12 total size factors: 2 2 3 The values in the vector are: 100000000001010110010000 110000000001111101011000 001000000001000011110100 011000000001101000111100000100000001110111101010

option:1

block size5*117

010100000001011100100010

110010000001000110101101

there is zero window of size 2,6 in block Number 0 and his left-top corner is 4,70

the place of the corner in the original series is 304

option:2

block size5*117

there is zero window of size 3,4 in block Number 0 and his left-top corner is 1,109 the place of the corner in the original series is 226

option:3

block size5*117

there is no zero window of the given size4,3

option:4

block size13*45

there is no zero window of the given size2,6

option:5

block size13*45

there is zero window of size 6,2 in block Number 3 and his left-top corner is 12,38 the place of the corner in the original series is 38

option:6

block size13*45

there is zero window of size 3,4 in block Number 0 and his left-top corner is 5,44 the place of the corner in the original series is 44

option:7

block size13*45

there is zero window of size 4,3 in block Number 2 and his left-top corner is 5,4 the place of the corner in the original series is 499

option:8

block size9*65

there is zero window of size 2,6 in block Number 2 and his left-top corner is 7,1

the place of the corner in the original series is 196 option:9 block size9*65 there is no zero window of the given size6,2 option:10 block size9*65 there is zero window of size 3,4 in block Number 2 and his left-top corner is 6,2 the place of the corner in the original series is 132 option:11 block size9*65 there is zero window of size 4,3 in block Number 2 and his left-top corner is 5,3 the place of the corner in the original series is 68 Index:133 polyinom: 1111011001101 series total size: 585 prime factors: 3 3 5 13 window total size (polynomial degree): 12 total size factors: 2 2 3 The values in the vector are: 100000000001100101100001 110000000001010111010001 001000000001111100111001

101100000001000010100101

011000000001001110001001

```
option:1
block size5*117
there is zero window of size 2,6 in block Number 5 and his left-top corner is 3,12
the place of the corner in the original series is 363
option:2
block size5*117
there is no zero window of the given size3,4
option:3
block size5*117
there is no zero window of the given size4,3
option:4
block size13*45
there is zero window of size 2,6 in block Number 1 and his left-top corner is 10,18
the place of the corner in the original series is 153
option:5
block size13*45
there is no zero window of the given size6,2
option:6
block size13*45
there is no zero window of the given size3,4
option:7
block size13*45
there is no zero window of the given size4,3
```

```
option:8
block size9*65
there is no zero window of the given size2,6
option:9
block size9*65
there is no zero window of the given size6,2
option:10
block size9*65
there is zero window of size 3,4 in block Number 5 and his left-top corner is 2,7
the place of the corner in the original series is 137
option:11
block size9*65
there is zero window of size 4,3 in block Number 2 and his left-top corner is 5,51
the place of the corner in the original series is 311
Index:152
polyinom:
1100111011101
series total size: 585
prime factors: 3 3 5 13
window total size (polynomial degree): 12
total size factors: 2 2 3
The values in the vector are:
100000000001111001010001
011000000001011011101101
000100000000100101110011
```

1000010000001010111010101

0100110000001001110100100

option:1

block size5*117

there is zero window of size 2,6 in block Number 2 and his left-top corner is 4,108 the place of the corner in the original series is 459

option:2

block size5*117

there is zero window of size 3,4 in block Number 2 and his left-top corner is 1,30 the place of the corner in the original series is 381

option:3

block size5*117

there is no zero window of the given size4,3

option:4

block size13*45

there is no zero window of the given size2,6

option:5

block size13*45

there is zero window of size 6,2 in block Number 3 and his left-top corner is 0,16 the place of the corner in the original series is 286

option:6

block size13*45

there is zero window of size 3,4 in block Number 0 and his left-top corner is 11,7

the place of the corner in the original series is 232

```
option:7
block size13*45
there is zero window of size 4,3 in block Number 0 and his left-top corner is 10,8
the place of the corner in the original series is 413
option:8
block size9*65
there is zero window of size 2,6 in block Number 2 and his left-top corner is 1,43
the place of the corner in the original series is 433
option:9
block size9*65
there is no zero window of the given size6,2
option:10
block size9*65
there is no zero window of the given size3,4
option:11
block size9*65
there is zero window of size 4,3 in block Number 3 and his left-top corner is 7,24
the place of the corner in the original series is 349
Index :168
polyinom:
1100010000011
series total size: 585
prime factors: 3 3 5 13
window total size (polynomial degree): 12
total size factors: 2 2 3
```

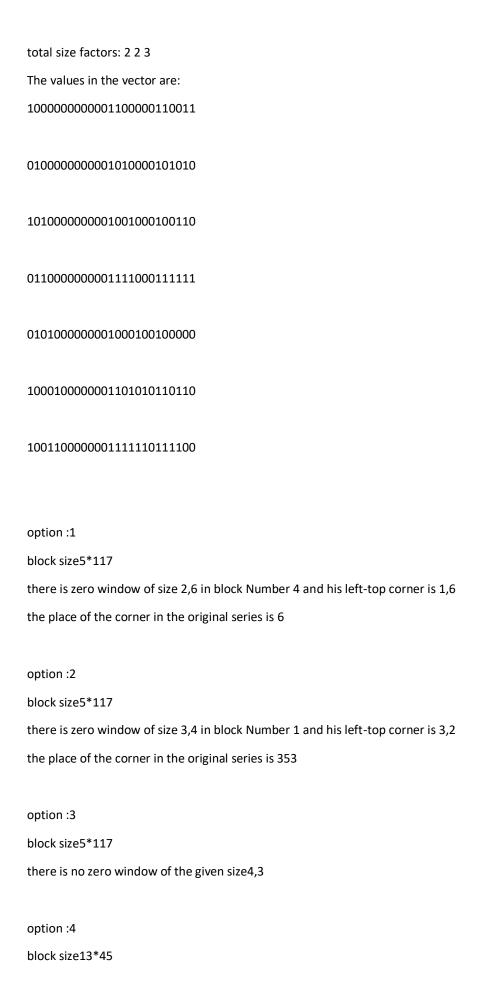
The values in the vector are:

01000000001000011111000
011000000001100010000100
010100000001010011000110
101100000001001100010010
0111100000001111010100101
010001000001000111110111
option :1
block size5*117
there is zero window of size 2,6 in block Number 4 and his left-top corner is 0,66
the place of the corner in the original series is 300
option :2
block size5*117
there is no zero window of the given size3,4
option :3
block size5*117
there is no zero window of the given size4,3
option :4
block size13*45
there is no zero window of the given size2,6
option :5
block size13*45

there is zero window of size 6,2 in block Number 3 and his left-top corner is 7,7

the place of the corner in the original series is 7 option:6 block size13*45 there is no zero window of the given size3,4 option:7 block size13*45 there is zero window of size 4,3 in block Number 3 and his left-top corner is 8,7 the place of the corner in the original series is 502 option:8 block size9*65 there is zero window of size 2,6 in block Number 0 and his left-top corner is 0,51 the place of the corner in the original series is 441 option:9 block size9*65 there is no zero window of the given size6,2 option:10 block size9*65 there is no zero window of the given size3,4 option:11 block size9*65 there is zero window of size 4,3 in block Number 2 and his left-top corner is 0,13 the place of the corner in the original series is 468 Index:176 polyinom: 1111111000011 series total size: 585 prime factors: 3 3 5 13

window total size (polynomial degree): 12



the place of the corner in the original series is 136 option:5 block size13*45 there is no zero window of the given size6,2 option:6 block size13*45 there is no zero window of the given size3,4 option:7 block size13*45 there is zero window of size 4,3 in block Number 1 and his left-top corner is 0,37 the place of the corner in the original series is 442 option:8 block size9*65 there is zero window of size 2,6 in block Number 0 and his left-top corner is 4,14 the place of the corner in the original series is 274 option:9 block size9*65 there is no zero window of the given size6,2 option:10 block size9*65 there is no zero window of the given size3,4 option:11 block size9*65 there is zero window of size 4,3 in block Number 4 and his left-top corner is 1,31 the place of the corner in the original series is 226

there is zero window of size 2,6 in block Number 0 and his left-top corner is 6,1

Index :177
polyinom :
1100000100011
series total size: 585
prime factors: 3 3 5 13
window total size (polynomial degree): 12
total size factors: 2 2 3
The values in the vector are:
10000000001111111010110
01000000001000000111101
011000000001100000100011
100100000001101111011001
010100000001010000110010
0111100000001111000101011
110001000001000100111110
option :1
block size5*117
there is zero window of size 2,6 in block Number 3 and his left-top corner is 4,61
the place of the corner in the original series is 529
option :2
block size5*117
there is no zero window of the given size3,4
option :3

block size5*117

```
there is no zero window of the given size4,3
option:4
block size13*45
there is no zero window of the given size2,6
option:5
block size13*45
there is zero window of size 6,2 in block Number 4 and his left-top corner is 3,7
the place of the corner in the original series is 367
option:6
block size13*45
there is no zero window of the given size3,4
option:7
block size13*45
there is zero window of size 4,3 in block Number 4 and his left-top corner is 4,6
the place of the corner in the original series is 186
option:8
block size9*65
there is zero window of size 2,6 in block Number 0 and his left-top corner is 2,21
the place of the corner in the original series is 281
option:9
block size9*65
there is no zero window of the given size6,2
option:10
block size9*65
there is no zero window of the given size3,4
```

```
option:11
block size9*65
there is zero window of size 4,3 in block Number 2 and his left-top corner is 2,64
the place of the corner in the original series is 389
Index:183
polyinom:
1011001100011
series total size: 585
prime factors: 3 3 5 13
window total size (polynomial degree): 12
total size factors: 2 2 3
The values in the vector are:
100000000001011101001011
101000000001100100111100
100100000001000001110000
1011000000001111000000111
1011100000001110110011010
0000010000001011010000101
0001010000001000110111110
option:1
block size5*117
there is no zero window of the given size2,6
option:2
block size5*117
```

there is no zero window of the given size3,4

```
option:3
block size5*117
there is no zero window of the given size4,3
option:4
block size13*45
there is zero window of size 2,6 in block Number 2 and his left-top corner is 0,16
the place of the corner in the original series is 286
option:5
block size13*45
there is no zero window of the given size6,2
option:6
block size13*45
there is no zero window of the given size3,4
option:7
block size13*45
there is zero window of size 4,3 in block Number 2 and his left-top corner is 5,15
the place of the corner in the original series is 330
option:8
block size9*65
there is no zero window of the given size2,6
option:9
block size9*65
there is no zero window of the given size6,2
option:10
block size9*65
```

there is zero window of size 3,4 in block Number 2 and his left-top corner is 3,20 the place of the corner in the original series is 345

option:11

block size9*65

there is zero window of size 4,3 in block Number 2 and his left-top corner is 1,21

the place of the corner in the original series is 541

Index :206

polyinom:

1011101110011

series total size: 585 prime factors: 3 3 5 13

window total size (polynomial degree): 12

total size factors: 2 2 3

The values in the vector are:

100000000001011001011000

101000000001100011100010

100100000001000100000101

1011000000001111110111111

0010100000001101101001100

1110010000001100100110101

1101010000001000011010010

option:1

block size5*117

there is zero window of size 2,6 in block Number 2 and his left-top corner is 0,19 $\,$

the place of the corner in the original series is 370

```
option:2
block size5*117
there is zero window of size 3,4 in block Number 2 and his left-top corner is 2,99
the place of the corner in the original series is 567
option:3
block size5*117
there is no zero window of the given size4,3
option:4
block size13*45
there is no zero window of the given size2,6
option:5
block size13*45
there is zero window of size 6,2 in block Number 3 and his left-top corner is 10,43
the place of the corner in the original series is 88
option:6
block size13*45
there is zero window of size 3,4 in block Number 0 and his left-top corner is 12,1
the place of the corner in the original series is 181
option:7
block size13*45
there is zero window of size 4,3 in block Number 0 and his left-top corner is 12,2
the place of the corner in the original series is 272
option:8
block size9*65
there is zero window of size 2,6 in block Number 2 and his left-top corner is 4,32
```

the place of the corner in the original series is 292

```
option:9
block size9*65
there is no zero window of the given size6,2
option:10
block size9*65
there is no zero window of the given size3,4
option:11
block size9*65
there is zero window of size 4,3 in block Number 3 and his left-top corner is 4,54
the place of the corner in the original series is 184
Index:215
polyinom:
1011001001011
series total size: 585
prime factors: 3 3 5 13
window total size (polynomial degree): 12
total size factors: 2 2 3
The values in the vector are:
100000000001011101100001
010000000001110011010001
101000000001100100001001
011000000001001010111001
110100000001101111100101
0011000000001111000111101
```

```
option:1
block size5*117
there is zero window of size 2,6 in block Number 1 and his left-top corner is 2,21
the place of the corner in the original series is 372
option:2
block size5*117
there is no zero window of the given size3,4
option:3
block size5*117
there is no zero window of the given size4,3
option:4
block size13*45
there is no zero window of the given size2,6
option:5
block size13*45
there is zero window of size 6,2 in block Number 4 and his left-top corner is 4,7
the place of the corner in the original series is 277
option:6
block size13*45
there is no zero window of the given size3,4
option:7
block size13*45
there is zero window of size 4,3 in block Number 4 and his left-top corner is 5,6
the place of the corner in the original series is 96
```

```
option:8
block size9*65
there is zero window of size 2,6 in block Number 3 and his left-top corner is 6,30
the place of the corner in the original series is 420
option:9
block size9*65
there is no zero window of the given size6,2
option:10
block size9*65
there is no zero window of the given size3,4
option:11
block size9*65
there is zero window of size 4,3 in block Number 0 and his left-top corner is 7,44
the place of the corner in the original series is 304
Index:224
polyinom:
1010001101011
series total size: 585
prime factors: 3 3 5 13
window total size (polynomial degree): 12
total size factors: 2 2 3
The values in the vector are:
100000000001010100111001
010000000001111110100101
101000000001101011101011
011000000001000001110111
```

110110000001000100100100

option:7

option:1 block size5*117 there is zero window of size 2,6 in block Number 5 and his left-top corner is 2,72 the place of the corner in the original series is 72 option:2 block size5*117 there is no zero window of the given size3,4 option:3 block size5*117 there is no zero window of the given size4,3 option:4 block size13*45 there is zero window of size 2,6 in block Number 6 and his left-top corner is 5,35 the place of the corner in the original series is 395 option:5 block size13*45 there is no zero window of the given size6,2 option:6 block size13*45 there is no zero window of the given size3,4

block size13*45 there is no zero window of the given size4,3 option:8 block size9*65 there is no zero window of the given size2,6 option:9 block size9*65 there is no zero window of the given size6,2 option:10 block size9*65 there is zero window of size 3,4 in block Number 2 and his left-top corner is 4,4 the place of the corner in the original series is 4 option:11 block size9*65 there is zero window of size 4,3 in block Number 1 and his left-top corner is 5,56 the place of the corner in the original series is 446 Index:233 polyinom: 1001100011011 series total size: 585 prime factors: 3 3 5 13 window total size (polynomial degree): 12 total size factors: 2 2 3 The values in the vector are: 100000000001001101000101 0100000000011010111100111

011000000001011110010100 000100000001010111111100 110100000001110001011110 111100000001000100101101 option:1 block size5*117 there is no zero window of the given size2,6 option:2 block size5*117 there is no zero window of the given size3,4 option:3 block size5*117 there is no zero window of the given size4,3 option:4 block size13*45 there is zero window of size 2,6 in block Number 3 and his left-top corner is 2,3 the place of the corner in the original series is 93 option:5

option :6 block size13*45

block size13*45

there is no zero window of the given size3,4

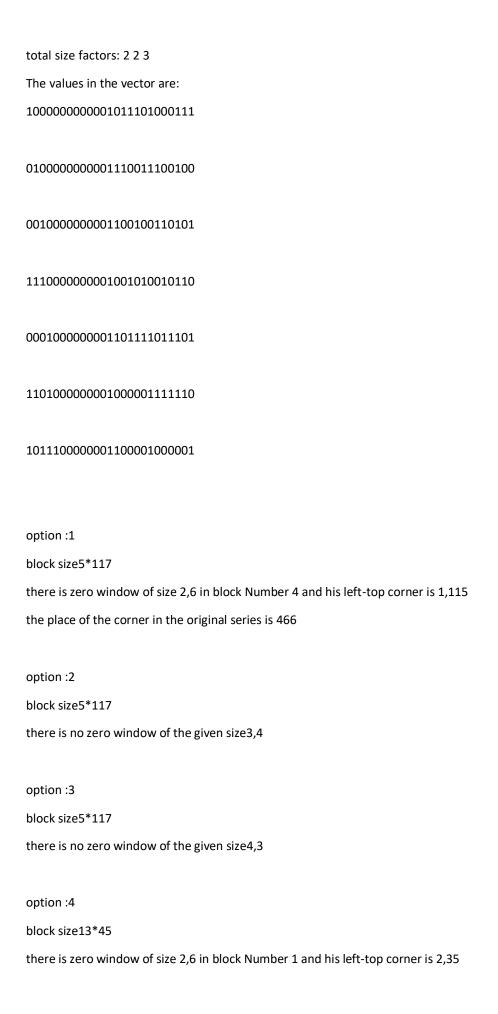
there is no zero window of the given size6,2

```
option:7
block size13*45
there is zero window of size 4,3 in block Number 3 and his left-top corner is 7,7
the place of the corner in the original series is 7
option:8
block size9*65
there is no zero window of the given size2,6
option:9
block size9*65
there is no zero window of the given size6,2
option:10
block size9*65
there is zero window of size 3,4 in block Number 3 and his left-top corner is 5,3
the place of the corner in the original series is 68
option:11
block size9*65
there is zero window of size 4,3 in block Number 3 and his left-top corner is 4,36
the place of the corner in the original series is 166
Index:242
polyinom:
1010110111011
series total size: 585
prime factors: 3 3 5 13
window total size (polynomial degree): 12
total size factors: 2 2 3
The values in the vector are:
100000000001010011100100
```

```
011000000001000111011101
0001000000001001101000001
0011000000001110000001010
1110100000001100001111101
1001100000001101011100001
option:1
block size5*117
there is zero window of size 2,6 in block Number 3 and his left-top corner is 4,9
the place of the corner in the original series is 9
option:2
block size5*117
there is no zero window of the given size3,4
option:3
block size5*117
there is no zero window of the given size4,3
option:4
block size13*45
there is zero window of size 2,6 in block Number 0 and his left-top corner is 7,25
the place of the corner in the original series is 475
option:5
block size13*45
there is zero window of size 6,2 in block Number 4 and his left-top corner is 6,9
```

the place of the corner in the original series is 279 option:6 block size13*45 there is no zero window of the given size3,4 option:7 block size13*45 there is zero window of size 4,3 in block Number 1 and his left-top corner is 7,8 the place of the corner in the original series is 98 option:8 block size9*65 there is zero window of size 2,6 in block Number 1 and his left-top corner is 3,54 the place of the corner in the original series is 444 option:9 block size9*65 there is no zero window of the given size6,2 option:10 block size9*65 there is no zero window of the given size3,4 option:11 block size9*65 there is zero window of size 4,3 in block Number 0 and his left-top corner is 0,53 the place of the corner in the original series is 378 Index:307 polyinom: 1011001101111 series total size: 585 prime factors: 3 3 5 13

window total size (polynomial degree): 12



option:5 block size13*45 there is no zero window of the given size6,2 option:6 block size13*45 there is no zero window of the given size3,4 option:7 block size13*45 there is no zero window of the given size4,3 option:8 block size9*65 there is no zero window of the given size2,6 option:9 block size9*65 there is no zero window of the given size6,2 option:10 block size9*65 there is zero window of size 3,4 in block Number 4 and his left-top corner is 2,5 the place of the corner in the original series is 200 option:11 block size9*65 there is zero window of size 4,3 in block Number 3 and his left-top corner is 6,26 the place of the corner in the original series is 546

Index:316

polyinom: 1001110011111

the place of the corner in the original series is 80

series total size: 585
prime factors: 3 3 5 13
window total size (polynomial degree): 12
total size factors: 2 2 3
The values in the vector are:
10000000001001111000111
01000000001101000100100
00100000001111011010101
111000000001011100110110
0001000000011100101101
11010000000101010101110
100110000001001011111011
option :1
block size5*117
there is zero window of size 2,6 in block Number 3 and his left-top corner is 1,78
the place of the corner in the original series is 546
option :2
block size5*117
there is no zero window of the given size3,4
option :3
block size5*117
there is no zero window of the given size4,3

```
option:4
block size13*45
there is zero window of size 2,6 in block Number 1 and his left-top corner is 0,4
the place of the corner in the original series is 364
option:5
block size13*45
there is zero window of size 6,2 in block Number 3 and his left-top corner is 11,37
the place of the corner in the original series is 37
option:6
block size13*45
there is no zero window of the given size3,4
option:7
block size13*45
there is zero window of size 4,3 in block Number 0 and his left-top corner is 3,2
the place of the corner in the original series is 497
option:8
block size9*65
there is zero window of size 2,6 in block Number 2 and his left-top corner is 3,3
the place of the corner in the original series is 3
option:9
block size9*65
there is no zero window of the given size6,2
option:10
block size9*65
there is no zero window of the given size3,4
```

option:11

block size9*65 there is zero window of size 4,3 in block Number 0 and his left-top corner is 8,20 the place of the corner in the original series is 215 Index:329 polyinom: 1100001111111 series total size: 585 prime factors: 3 3 5 13 window total size (polynomial degree): 12 total size factors: 2 2 3 The values in the vector are: 10000000001111110011000 010000000001000001010100 001000000001011110110010 111000000001100001111110 000100000001010001000001 1001100000001111001100001 1111100000001100110000111 option:1 block size5*117 there is zero window of size 2,6 in block Number 4 and his left-top corner is 3,4 the place of the corner in the original series is 238 option:2 block size5*117

there is zero window of size 3,4 in block Number 1 and his left-top corner is 3,8

the place of the corner in the original series is 8 option:3 block size5*117 there is no zero window of the given size4,3 option:4 block size13*45 there is zero window of size 2,6 in block Number 0 and his left-top corner is 5,5 the place of the corner in the original series is 5 option:5 block size13*45 there is no zero window of the given size6,2 option:6 block size13*45 there is no zero window of the given size3,4 option:7 block size13*45 there is zero window of size 4,3 in block Number 1 and his left-top corner is 10,19 the place of the corner in the original series is 244 option:8 block size9*65 there is zero window of size 2,6 in block Number 0 and his left-top corner is 7,57 the place of the corner in the original series is 187 option:9 block size9*65 there is no zero window of the given size6,2

```
option:10
block size9*65
there is no zero window of the given size3,4
option:11
block size9*65
there is zero window of size 4,3 in block Number 4 and his left-top corner is 2,47
the place of the corner in the original series is 47
SERIE SIZE: 819
Index:3
polyinom:
1000010000001
series total size: 819
prime factors: 3 3 7 13
window total size (polynomial degree): 12
total size factors: 2 2 3
The values in the vector are:
100000000001000010000101
110000000001100011000111
101000000001010010100100
111000000001110011100110
111100000001111011110110
option:1
block size7*117
there is zero window of size 2,6 in block Number 0 and his left-top corner is 5,5
the place of the corner in the original series is 5
```

```
option:2
block size7*117
there is zero window of size 6,2 in block Number 0 and his left-top corner is 0,7
the place of the corner in the original series is 7
option:3
block size7*117
there is no zero window of the given size3,4
option:4
block size7*117
there is zero window of size 4,3 in block Number 0 and his left-top corner is 0,7
the place of the corner in the original series is 7
option:5
block size13*63
there is no zero window of the given size2,6
option:6
block size13*63
there is no zero window of the given size6,2
option:7
block size13*63
there is zero window of size 3,4 in block Number 0 and his left-top corner is 6,17
the place of the corner in the original series is 773
option:8
block size13*63
there is zero window of size 4,3 in block Number 0 and his left-top corner is 5,29
the place of the corner in the original series is 785
option:9
```

block size9*91 there is zero window of size 2,6 in block Number 0 and his left-top corner is 8,70 the place of the corner in the original series is 161 option:10 block size9*91 there is no zero window of the given size6,2 option:11 block size9*91 there is zero window of size 3,4 in block Number 0 and his left-top corner is 8,72 the place of the corner in the original series is 800 option:12 block size9*91 there is no zero window of the given size4,3 Index:4 polyinom: 1100110000001 series total size: 819 prime factors: 3 3 7 13 window total size (polynomial degree): 12 total size factors: 2 2 3 The values in the vector are: 100000000001111000011111

111000000001011010010111

101100000001101001011011

1010100000001100001111001

```
option:1
block size7*117
there is no zero window of the given size2,6
option:2
block size7*117
there is zero window of size 6,2 in block Number 0 and his left-top corner is 0,3
the place of the corner in the original series is 588
option:3
block size7*117
there is no zero window of the given size3,4
option:4
block size7*117
there is zero window of size 4,3 in block Number 4 and his left-top corner is 0,50
the place of the corner in the original series is 518
option:5
block size13*63
there is no zero window of the given size2,6
option:6
block size13*63
there is zero window of size 6,2 in block Number 0 and his left-top corner is 1,12
the place of the corner in the original series is 768
option:7
block size13*63
there is zero window of size 3,4 in block Number 0 and his left-top corner is 3,18
the place of the corner in the original series is 81
```

```
option:8
block size13*63
there is no zero window of the given size4,3
option:9
block size9*91
there is no zero window of the given size2,6
option:10
block size9*91
there is no zero window of the given size6,2
option:11
block size9*91
there is zero window of size 3,4 in block Number 4 and his left-top corner is 5,35
the place of the corner in the original series is 581
option:12
block size9*91
there is no zero window of the given size4,3
Index:7
polyinom:
1011001000001
series total size: 819
prime factors: 3 3 7 13
window total size (polynomial degree): 12
total size factors: 2 2 3
The values in the vector are:
100000000001011101101011
110000000001110011011110
```

1000100000001011000011101

option:1 block size7*117 there is zero window of size 2,6 in block Number 0 and his left-top corner is 3,5 the place of the corner in the original series is 122 option:2 block size7*117 there is zero window of size 6,2 in block Number 0 and his left-top corner is 0,7 the place of the corner in the original series is 7 option:3 block size7*117 there is no zero window of the given size3,4 option:4 block size7*117 there is zero window of size 4,3 in block Number 0 and his left-top corner is 0,7 the place of the corner in the original series is 7 option:5 block size13*63 there is no zero window of the given size2,6 option:6 block size13*63 there is no zero window of the given size6,2

option:7

block size13*63

there is zero window of size 3,4 in block Number 0 and his left-top corner is 8,5

the place of the corner in the original series is 320

option :8

block size13*63

there is no zero window of the given size4,3

option :9

block size9*91

there is no zero window of the given size2,6

option:10

block size9*91

there is no zero window of the given size6,2

option:11

block size9*91

there is zero window of size 3,4 in block Number 0 and his left-top corner is 7,8 the place of the corner in the original series is 736

option:12

block size9*91

there is zero window of size 4,3 in block Number 0 and his left-top corner is 6,9

the place of the corner in the original series is 555

Index:13

polyinom:

100000100001

series total size: 819

prime factors: 3 3 7 13

window total size (polynomial degree): 12

total size factors: 2 2 3

The values in the vector are:

110000000001100000110001 101000000001010000101001 111000000001110000111001 111100000001111000111101 option:1 block size7*117 there is zero window of size 2,6 in block Number 0 and his left-top corner is 6,1 the place of the corner in the original series is 118 option:2 block size7*117 there is zero window of size 6,2 in block Number 0 and his left-top corner is 0,3 the place of the corner in the original series is 588option:3 block size7*117 there is no zero window of the given size3,4 option:4 block size7*117 there is zero window of size 4,3 in block Number 0 and his left-top corner is 0,3 the place of the corner in the original series is 588 option:5 block size13*63

there is no zero window of the given size2,6

```
option:6
block size13*63
there is no zero window of the given size6,2
option:7
```

block size13*63

there is zero window of size 3,4 in block Number 0 and his left-top corner is 4,49

the place of the corner in the original series is 238

option:8

block size13*63

there is zero window of size 4,3 in block Number 0 and his left-top corner is 3,44 the place of the corner in the original series is 107

option:9

block size9*91

there is zero window of size 2,6 in block Number 0 and his left-top corner is 3,28 the place of the corner in the original series is 210

option:10

block size9*91

there is no zero window of the given size6,2

option:11

block size9*91

there is zero window of size 3,4 in block Number 0 and his left-top corner is 2,28

the place of the corner in the original series is 119

option:12

block size9*91

there is no zero window of the given size4,3

Index:16

polyinom: 1100010100001

series total size: 819
prime factors: 3 3 7 13
window total size (polynomial degree): 12
total size factors: 2 2 3
The values in the vector are:
10000000001111101111000
11000000001000011000100
10100000001100010100110
100100000001110010010111
100010000001111010001111
option:1
block size7*117
there is no zero window of the given size2,6
option :2
block size7*117
there is zero window of size 6,2 in block Number 1 and his left-top corner is 0,7
the place of the corner in the original series is 7
option :3
block size7*117
there is no zero window of the given size3,4
option :4
block size7*117
there is zero window of size 4,3 in block Number 1 and his left-top corner is 0,28
the place of the corner in the original series is 28

```
option:5
block size13*63
there is no zero window of the given size2,6
option:6
block size13*63
there is no zero window of the given size6,2
option:7
block size13*63
there is zero window of size 3,4 in block Number 2 and his left-top corner is 2,9
the place of the corner in the original series is 639
option:8
block size13*63
there is zero window of size 4,3 in block Number 2 and his left-top corner is 1,49
the place of the corner in the original series is 742
option:9
block size9*91
there is no zero window of the given size2,6
option:10
block size9*91
there is no zero window of the given size6,2
option:11
block size9*91
there is zero window of size 3,4 in block Number 3 and his left-top corner is 1,8
the place of the corner in the original series is 190
option:12
```

there is no zero window of the given size4,3 Index:27 polyinom: 1110110010001 series total size: 819 prime factors: 3 3 7 13 window total size (polynomial degree): 12 total size factors: 2 2 3 The values in the vector are: 100000000001101010000100 110000000001011111000110 101000000001110000100101 111000000001000101100111 111100000001001000110111 option:1 block size7*117 there is no zero window of the given size2,6 option:2 block size7*117 there is zero window of size 6,2 in block Number 0 and his left-top corner is 0,6 the place of the corner in the original series is 357 option:3 block size7*117 there is no zero window of the given size3,4

block size9*91

```
block size7*117
there is zero window of size 4,3 in block Number 2 and his left-top corner is 0,9
the place of the corner in the original series is 126
option:5
block size13*63
there is no zero window of the given size2,6
option:6
block size13*63
there is zero window of size 6,2 in block Number 3 and his left-top corner is 1,22
the place of the corner in the original series is 274
option:7
block size13*63
there is zero window of size 3,4 in block Number 3 and his left-top corner is 3,34
the place of the corner in the original series is 601
option:8
block size13*63
there is no zero window of the given size4,3
option:9
block size9*91
there is no zero window of the given size2,6
option:10
block size9*91
there is no zero window of the given size6,2
option:11
block size9*91
```

option:4

there is zero window of size 3,4 in block Number 2 and his left-top corner is 0,61 the place of the corner in the original series is 243

option:12

block size9*91

there is zero window of size 4,3 in block Number 2 and his left-top corner is 0,63

the place of the corner in the original series is 63

Index:38

polyinom:

1101010110001

series total size: 819

prime factors: 3 3 7 13

window total size (polynomial degree): 12

total size factors: 2 2 3

The values in the vector are:

100000000001110110101010

110000000001001101111111

101000000001101011000000

111000000001010000010101

111100000001011110100000

option:1

block size7*117

there is no zero window of the

given size2,6

option:2

block size7*117

there is zero window of size

6,2 in block Number 0 and his

left-top corner is 0,3

the place of the corner in the

option:3

block size7*117

there is no zero window of the

given size3,4

option:4

block size7*117

there is zero window of size

4,3 in block Number 0 and his

left-top corner is 0,24

the place of the corner in the

original series is 609

option:5

block size13*63

there is no zero window of the

given size2,6

option:6

block size13*63

there is zero window of size

6,2 in block Number 1 and his

left-top corner is 1,53

the place of the corner in the

original series is 53

option:7

block size13*63

there is zero window of size

3,4 in block Number 1 and his

left-top corner is 3,45

the place of the corner in the

original series is 549

```
option :8
block size13*63
there is no zero window of the given size4,3
option :9
block size9*91
there is no zero window of the given size2,6
option :10
```

block size9*91
there is no zero window of the given size6,2

option:11
block size9*91
there is zero window of size
3,4 in block Number 3 and his
left-top corner is 3,8
the place of the corner in the
original series is 372

option :12
block size9*91
there is zero window of size
4,3 in block Number 3 and his
left-top corner is 7,61
the place of the corner in the
original series is 61

Index :48
polyinom :
1001100001001
series total size: 819

prime factors: 3 3 7 13

total size factors: 2 2 3
The values in the vector are:
100000000001001101010111
1100000000011010111111100
101000000001011110000010
111000000001111000101001
000100000001000100111101
option :1
block size7*117
there is no zero window of the given size2,6
option:2

window total size (polynomial degree): 12

block size7*117 there is zero window of size 6,2 in block Number 0 and his left-top corner is 0,6 the place of the corner in the original series is 357 option:3 block size7*117 there is no zero window of the given size3,4 option:4 block size7*117 there is zero window of size 4,3 in block Number 1 and his left-top corner is 0,88 the place of the corner in the original series is 322 option:5 block size13*63 there is no zero window of the given size2,6 option:6 block size13*63 there is no zero window of the given size6,2 option:7 block size13*63 there is zero window of size 3,4 in block Number 3 and his left-top corner is 3,18 the place of the corner in the original series is 81 option:8 block size13*63 there is zero window of size 4,3 in block Number 3 and his left-top corner is 2,23 the place of the corner in the original series is 275

option:9

block size9*91

option:10 block size9*91 there is no zero window of the given size6,2 option:11 block size9*91 there is zero window of size 3,4 in block Number 0 and his left-top corner is 8,21 the place of the corner in the original series is 476 option:12 block size9*91 there is zero window of size 4,3 in block Number 0 and his left-top corner is 7,23 the place of the corner in the original series is 205 Index:59 polyinom: 1010110101001 series total size: 819 prime factors: 3 3 7 13 window total size (polynomial degree): 12 total size factors: 2 2 3 The values in the vector are: 100000000001010011110111 110000000001111010001100 101000000001000111001010 010100000001110000010010

there is no zero window of the given size2,6

```
block size7*117
there is zero window of size 2,6 in block Number 0 and his left-top corner is 5,56
the place of the corner in the original series is 173
option:2
block size7*117
there is zero window of size 6,2 in block Number 0 and his left-top corner is 0,39
the place of the corner in the original series is 273
option:3
block size7*117
there is no zero window of the given size3,4
option:4
block size7*117
there is zero window of size 4,3 in block Number 2 and his left-top corner is 0,110
the place of the corner in the original series is 812
option:5
block size13*63
there is no zero window of the given size2,6
option:6
block size13*63
there is no zero window of the given size6,2
option:7
block size13*63
there is zero window of size 3,4 in block Number 2 and his left-top corner is 5,3
the place of the corner in the original series is 759
option:8
```

option:1

block size13*63

there is zero window of size 4,3 in block Number 2 and his left-top corner is 4,4

the place of the corner in the original series is 4

option:9

block size9*91

there is no zero window of the given size2,6

option:10

block size9*91

there is no zero window of the given size6,2

option:11

block size9*91

there is zero window of size 3,4 in block Number 1 and his left-top corner is 1,81

the place of the corner in the original series is 172

option:12

block size9*91

there is zero window of size 4,3 in block Number 1 and his left-top corner is 1,81

the place of the corner in the original series is 172

Index:63

polyinom:

1001000011001

series total size: 819

prime factors: 3 3 7 13

window total size (polynomial degree): 12

total size factors: 2 2 3

The values in the vector are:

100000000001001001010000

110000000001101101111000

1110000000011111111101100

000100000001000000011010

option:7

option:1 block size7*117 there is no zero window of the given size2,6 option:2 block size7*117 there is zero window of size 6,2 in block Number 0 and his left-top corner is 0,5 the place of the corner in the original series is 707 option:3 block size7*117 there is no zero window of the given size3,4 option:4 block size7*117 there is zero window of size 4,3 in block Number 1 and his left-top corner is 0,40 the place of the corner in the original series is 742 option:5 block size13*63 there is no zero window of the given size2,6 option:6 block size13*63 there is no zero window of the given size6,2

block size13*63

there is zero window of size 3,4 in block Number 3 and his left-top corner is 9,17 the place of the corner in the original series is 269

option:8

block size13*63

there is zero window of size 4,3 in block Number 3 and his left-top corner is 2,54 the place of the corner in the original series is 54

option:9

block size9*91

there is no zero window of the given size2,6

option:10

block size9*91

there is no zero window of the given size6,2

option:11

block size9*91

there is zero window of size 3,4 in block Number 0 and his left-top corner is 2,78 the place of the corner in the original series is 533

option:12

block size9*91

there is zero window of size 4,3 in block Number 0 and his left-top corner is 2,78

the place of the corner in the original series is 533

Index:68

polyinom:

1100110011001

series total size: 819

prime factors: 3 3 7 13

window total size (polynomial degree): 12

total size factors: 2 2 3

The values in the vector are:

10000000000111100000000 010100000001001011000000 001100000001101001000000 1101100000001110000100000 1011100000001010010100000 option:1 block size7*117 there is zero window of size 2,6 in block Number 0 and his left-top corner is 5,59 the place of the corner in the original series is 761 option:2 block size7*117 there is zero window of size 6,2 in block Number 0 and his left-top corner is 0,61 the place of the corner in the original series is 763 option:3 block size7*117 there is no zero window of the given size3,4 option:4 block size7*117 there is zero window of size 4,3 in block Number 0 and his left-top corner is 0,61 the place of the corner in the original series is 763

option:5

block size13*63

there is no zero window of the given size2,6

```
option:6
block size13*63
there is zero window of size 6,2 in block Number 0 and his left-top corner is 1,1
the place of the corner in the original series is 1
option:7
block size13*63
there is zero window of size 3,4 in block Number 0 and his left-top corner is 3,1
the place of the corner in the original series is 757
option:8
block size13*63
there is zero window of size 4,3 in block Number 0 and his left-top corner is 2,1
the place of the corner in the original series is 379
option:9
block size9*91
there is no zero window of the given size2,6
option:10
block size9*91
there is no zero window of the given size6,2
option:11
block size9*91
there is zero window of size 3,4 in block Number 0 and his left-top corner is 7,61
the place of the corner in the original series is 61
```

option:12

block size9*91

there is zero window of size 4,3 in block Number 0 and his left-top corner is 6,61 the place of the corner in the original series is 789

```
Index:79
polyinom:
1101110111001
series total size: 819
prime factors: 3 3 7 13
window total size (polynomial degree): 12
total size factors: 2 2 3
The values in the vector are:
100000000001110011101011
110000000001001010011110
101000000001101111010001
111000000001010110100100
0001000000001111101110110
option:1
block size7*117
there is no zero window of the given size2,6
option:2
block size7*117
there is zero window of size 6,2 in block Number 0 and his left-top corner is 0,40
the place of the corner in the original series is 742
option:3
block size7*117
there is no zero window of the given size3,4
option:4
```

block size7*117

there is zero window of size 4,3 in block Number 1 and his left-top corner is 0,51 the place of the corner in the original series is 168 option:5 block size13*63 there is no zero window of the given size2,6 option:6 block size13*63 there is zero window of size 6,2 in block Number 2 and his left-top corner is 5,21 the place of the corner in the original series is 525 option:7 block size13*63 there is zero window of size 3,4 in block Number 2 and his left-top corner is 0,43 the place of the corner in the original series is 169 option:8 block size13*63 there is no zero window of the given size4,3 option:9 block size9*91 there is zero window of size 2,6 in block Number 0 and his left-top corner is 7,88 the place of the corner in the original series is 88

option:10

block size9*91

there is no zero window of the given size6,2

option:11

block size9*91

there is zero window of size 3,4 in block Number 0 and his left-top corner is 2,37

the place of the corner in the original series is 128 option :12 block size9*91 there is no zero window of the given size4,3

Index :97
polyinom :

1111111000101

series total size: 819 prime factors: 3 3 7 13

window total size (polynomial degree): 12

total size factors: 2 2 3

The values in the vector are:

100000000001100000110100

110000000001010000101110

001000000001111000111001

100100000001011100101000

001100000001000100100101

option:1

block size7*117

there is no zero window of the given size2,6

option:2

block size7*117

there is zero window of size 6,2 in block Number 0 and his left-top corner is 0,15

the place of the corner in the original series is 483

option:3

block size7*117 there is no zero window of the given size3,4 option:4 block size7*117 there is zero window of size 4,3 in block Number 1 and his left-top corner is 0,4 the place of the corner in the original series is 238 option:5 block size13*63 there is no zero window of the given size2,6 option:6 block size13*63 there is no zero window of the given size6,2 option:7 block size13*63 there is zero window of size 3,4 in block Number 0 and his left-top corner is 1,3 the place of the corner in the original series is 66 option:8 block size13*63 there is no zero window of the given size4,3 option:9 block size9*91 there is zero window of size 2,6 in block Number 2 and his left-top corner is 5,66 the place of the corner in the original series is 248 option:10 block size9*91

there is no zero window of the given size6,2

option:11 block size9*91 there is zero window of size 3,4 in block Number 0 and his left-top corner is 6,14 the place of the corner in the original series is 105 option:12 block size9*91 there is zero window of size 4,3 in block Number 0 and his left-top corner is 1,28 the place of the corner in the original series is 28 Index :115 polyinom: 1001010110101 series total size: 819 prime factors: 3 3 7 13 window total size (polynomial degree): 12 total size factors: 2 2 3 The values in the vector are: 100000000001001011111010 110000000001101110000111 001000000001011001000100001100000001110101100110 0111000000001010000011011

option:1

block size7*117

there is zero window of size 2,6 in block Number 0 and his left-top corner is 6,68

the place of the corner in the original series is 419

```
block size7*117
there is zero window of size 6,2 in block Number 0 and his left-top corner is 0,70
the place of the corner in the original series is 70
option:3
block size7*117
there is no zero window of the given size3,4
option:4
block size7*117
there is zero window of size 4,3 in block Number 2 and his left-top corner is 0,19
the place of the corner in the original series is 721
option:5
block size13*63
there is no zero window of the given size2,6
option:6
block size13*63
there is no zero window of the given size6,2
option:7
block size13*63
there is zero window of size 3,4 in block Number 2 and his left-top corner is 7,0
the place of the corner in the original series is 189
option:8
block size13*63
there is zero window of size 4,3 in block Number 2 and his left-top corner is 0,49
the place of the corner in the original series is 364
option:9
```

option:2

block size9*91 there is no zero window of the given size2,6 option:10 block size9*91 there is no zero window of the given size6,2 option:11 block size9*91 there is zero window of size 3,4 in block Number 1 and his left-top corner is 0,20 the place of the corner in the original series is 657 option:12 block size9*91 there is zero window of size 4,3 in block Number 1 and his left-top corner is 0,20 the place of the corner in the original series is 657 Index:126 polyinom: 1000001001101 series total size: 819 prime factors: 3 3 7 13 window total size (polynomial degree): 12 total size factors: 2 2 3 The values in the vector are: 100000000001000001001100 110000000001100001101010

101100000001111001110000

001000000001010001011111

011010000001000101001000

```
option:1
block size7*117
there is zero window of size 2,6 in block Number 0 and his left-top corner is 1,1
the place of the corner in the original series is 1
option:2
block size7*117
there is zero window of size 6,2 in block Number 0 and his left-top corner is 0,3
the place of the corner in the original series is 588
option:3
block size7*117
there is no zero window of the given size3,4
option:4
block size7*117
there is zero window of size 4,3 in block Number 0 and his left-top corner is 0,3
the place of the corner in the original series is 588
option:5
block size13*63
there is no zero window of the given size2,6
option:6
block size13*63
there is no zero window of the given size6,2
option:7
block size13*63
there is zero window of size 3,4 in block Number 0 and his left-top corner is 2,4
the place of the corner in the original series is 67
```

```
option:8
block size13*63
there is no zero window of the given size4,3
option:9
block size9*91
there is no zero window of the given size2,6
option:10
block size9*91
there is no zero window of the given size6,2
option:11
block size9*91
there is zero window of size 3,4 in block Number 0 and his left-top corner is 3,1
the place of the corner in the original series is 183
option:12
block size9*91
there is zero window of size 4,3 in block Number 0 and his left-top corner is 3,1
the place of the corner in the original series is 183
Index:136
polyinom:
1100001101101
series total size: 819
prime factors: 3 3 7 13
window total size (polynomial degree): 12
total size factors: 2 2 3
The values in the vector are:
100000000001111110001111
110000000001000001001000
```

001000000001100001101100

101100000001010001011010

111100000001101110011101

option:1

block size7*117

there is zero window of size 2,6 in block Number 1 and his left-top corner is 1,20

the place of the corner in the original series is 722

option:2

block size7*117

there is zero window of size 6,2 in block Number 0 and his left-top corner is 0,10 the place of the corner in the original series is 595

option:3

block size7*117

there is no zero window of the given size3,4

option:4

block size7*117

there is zero window of size 4,3 in block Number 1 and his left-top corner is 0,22 $\,$

the place of the corner in the original series is 490

option:5

block size13*63

there is no zero window of the given size2,6

option:6

block size13*63

there is zero window of size 6,2 in block Number 1 and his left-top corner is 2,36 the place of the corner in the original series is 288

```
option:7
block size13*63
there is zero window of size 3,4 in block Number 1 and his left-top corner is 10,41
the place of the corner in the original series is 608
option:8
block size13*63
there is no zero window of the given size4,3
option:9
block size9*91
there is zero window of size 2,6 in block Number 1 and his left-top corner is 4,87
the place of the corner in the original series is 724
option:10
block size9*91
there is no zero window of the given size6,2
option:11
block size9*91
there is zero window of size 3,4 in block Number 1 and his left-top corner is 3,89
the place of the corner in the original series is 453
option:12
block size9*91
there is no zero window of the given size4,3
Index:140
polyinom:
1110011101101
series total size: 819
prime factors: 3 3 7 13
window total size (polynomial degree): 12
```

total size factors: 2 2 3

```
The values in the vector are:
100000000001101110111110
110000000001011001100001
001000000001110101010001
000100000001010100010110
1011000000010011111111001
option:1
block size7*117
there is no zero window of the given size2,6
option:2
block size7*117
there is zero window of size 6,2 in block Number 0 and his left-top corner is 0,52
the place of the corner in the original series is 637
option:3
block size7*117
there is no zero window of the given size3,4
option:4
block size7*117
there is zero window of size 4,3 in block Number 4 and his left-top corner is 0,108
the place of the corner in the original series is 693
option:5
block size13*63
there is no zero window of the given size2,6
```

```
option:6
block size13*63
there is zero window of size 6,2 in block Number 0 and his left-top corner is 5,5
the place of the corner in the original series is 5
option:7
block size13*63
there is zero window of size 3,4 in block Number 0 and his left-top corner is 0,16
the place of the corner in the original series is 520
option:8
block size13*63
there is no zero window of the given size4,3
option:9
block size9*91
there is zero window of size 2,6 in block Number 3 and his left-top corner is 0,80
the place of the corner in the original series is 171
option:10
block size9*91
there is no zero window of the given size6,2
option:11
block size9*91
there is no zero window of the given size3,4
option:12
block size9*91
there is zero window of size 4,3 in block Number 2 and his left-top corner is 2,37
the place of the corner in the original series is 128
```

Index:142

polyinom :
1111111101101
series total size: 819
prime factors: 3 3 7 13
window total size (polynomial degree): 12
total size factors: 2 2 3
The values in the vector are:
10000000001100000010110
11000000001010000011101
00100000001111000010011
011000000001001000011000
010100000001101100010100
option :1
block size7*117
there is no zero window of the given size2,6
antion (2
option :2 block size7*117
there is zero window of size 6,2 in block Number 0 and his left-top corner is 0,8
the place of the corner in the original series is 476
the place of the corner in the original series is 470
option :3
block size7*117
there is no zero window of the given size3,4
option :4
block size7*117
there is zero window of size 4,3 in block Number 4 and his left-top corner is 0,9

option:5 block size13*63 there is no zero window of the given size2,6 option:6 block size13*63 there is zero window of size 6,2 in block Number 0 and his left-top corner is 3,13 the place of the corner in the original series is 328 option:7 block size13*63 there is zero window of size 3,4 in block Number 0 and his left-top corner is 5,5 the place of the corner in the original series is 5 option:8 block size13*63 there is no zero window of the given size4,3 option:9 block size9*91 there is no zero window of the given size2,6 option:10 block size9*91 there is no zero window of the given size6,2 option:11 block size9*91 there is zero window of size 3,4 in block Number 2 and his left-top corner is 5,48 the place of the corner in the original series is 230

the place of the corner in the original series is 126

```
option:12
block size9*91
there is zero window of size 4,3 in block Number 2 and his left-top corner is 0,87
the place of the corner in the original series is 360
Index:150
polyinom:
1110101011101
series total size: 819
prime factors: 3 3 7 13
window total size (polynomial degree): 12
total size factors: 2 2 3
The values in the vector are:
100000000001101001111110
110000000001011101000001
001000000001110011100001
000100000001010000001110
0100100000001110101000110
option:1
block size7*117
there is zero window of size 2,6 in block Number 0 and his left-top corner is 3,100
the place of the corner in the original series is 451
option:2
block size7*117
there is zero window of size 6,2 in block Number 0 and his left-top corner is 0,4
the place of the corner in the original series is 238
```

option:3

block size7*117 there is no zero window of the given size3,4 option:4 block size7*117 there is zero window of size 4,3 in block Number 3 and his left-top corner is 0,15 the place of the corner in the original series is 483 option:5 block size13*63 there is no zero window of the given size2,6 option:6 block size13*63 there is no zero window of the given size6,2 option:7 block size13*63 there is zero window of size 3,4 in block Number 3 and his left-top corner is 3,7 the place of the corner in the original series is 133 option:8 block size13*63 there is zero window of size 4,3 in block Number 3 and his left-top corner is 2,15 the place of the corner in the original series is 15 option:9 block size9*91 there is no zero window of the given size2,6 option:10 block size9*91

there is no zero window of the given size6,2

```
block size9*91
there is zero window of size 3,4 in block Number 2 and his left-top corner is 1,43
the place of the corner in the original series is 316
option:12
block size9*91
there is zero window of size 4,3 in block Number 0 and his left-top corner is 7,15
the place of the corner in the original series is 106
Index:167
polyinom:
1111100000011
series total size: 819
prime factors: 3 3 7 13
window total size (polynomial degree): 12
total size factors: 2 2 3
The values in the vector are:
100000000001100011000101
010000000001010010100111
101000000001001010010110
011000000001111011110100
100100000001110111101100
option:1
block size7*117
there is no zero window of the given size2,6
option:2
```

option:11

```
block size7*117
there is zero window of size 6,2 in block Number 1 and his left-top corner is 0,111
the place of the corner in the original series is 462
option:3
block size7*117
there is no zero window of the given size3,4
option:4
block size7*117
there is zero window of size 4,3 in block Number 4 and his left-top corner is 0,7
the place of the corner in the original series is 7
option:5
block size13*63
there is no zero window of the given size2,6
option:6
block size13*63
there is no zero window of the given size6,2
option:7
block size13*63
there is zero window of size 3,4 in block Number 2 and his left-top corner is 2,3
the place of the corner in the original series is 444
option:8
block size13*63
there is zero window of size 4,3 in block Number 2 and his left-top corner is 1,42
the place of the corner in the original series is 105
option:9
```

block size9*91

the place of the corner in the original series is 87 option:10 block size9*91 there is no zero window of the given size6,2 option:11 block size9*91 there is no zero window of the given size3,4 option:12 block size9*91 there is zero window of size 4,3 in block Number 4 and his left-top corner is 4,10 the place of the corner in the original series is 283 Index:174 polyinom: 1011011000011 series total size: 819 prime factors: 3 3 7 13 window total size (polynomial degree): 12 total size factors: 2 2 3 The values in the vector are: 100000000001011111100110 010000000001110000010101 011000000001001000011111 010100000001101100010000

1011000000001111011101001

there is zero window of size 2,6 in block Number 3 and his left-top corner is 6,87

```
option:1
block size7*117
there is zero window of size 2,6 in block Number 1 and his left-top corner is 4,104
the place of the corner in the original series is 221
option:2
block size7*117
there is zero window of size 6,2 in block Number 0 and his left-top corner is 0,1
the place of the corner in the original series is 469
option:3
block size7*117
there is no zero window of the given size3,4
option:4
block size7*117
there is zero window of size 4,3 in block Number 1 and his left-top corner is 0,106
the place of the corner in the original series is 574
option:5
block size13*63
there is no zero window of the given size2,6
option:6
block size13*63
there is zero window of size 6,2 in block Number 1 and his left-top corner is 0,62
the place of the corner in the original series is 377
```

option:7

block size13*63

there is zero window of size 3,4 in block Number 1 and his left-top corner is 1,26 the place of the corner in the original series is 404

```
option:8
block size13*63
there is no zero window of the given size4,3
option:9
block size9*91
there is zero window of size 2,6 in block Number 1 and his left-top corner is 8,12
the place of the corner in the original series is 467
option:10
block size9*91
there is no zero window of the given size6,2
option:11
block size9*91
there is zero window of size 3,4 in block Number 1 and his left-top corner is 8,12
the place of the corner in the original series is 467
option:12
block size9*91
there is no zero window of the given size4,3
Index:180
polyinom:
1000010100011
series total size: 819
prime factors: 3 3 7 13
window total size (polynomial degree): 12
total size factors: 2 2 3
The values in the vector are:
100000000001000010100111
010000000001100011110100
```

101000000001110011011101

0101000000001111011001001

1000100000001001110111001

option:7

option:1 block size7*117 there is no zero window of the given size2,6 option:2 block size7*117 there is zero window of size 6,2 in block Number 1 and his left-top corner is 0,5 the place of the corner in the original series is 707 option:3 block size7*117 there is no zero window of the given size3,4 option:4 block size7*117 there is zero window of size 4,3 in block Number 1 and his left-top corner is 0,100 the place of the corner in the original series is 217 option:5 block size13*63 there is no zero window of the given size2,6 option:6 block size13*63 there is no zero window of the given size6,2

block size13*63

there is zero window of size 3,4 in block Number 2 and his left-top corner is 2,31

the place of the corner in the original series is 535

option:8

block size13*63

there is zero window of size 4,3 in block Number 2 and his left-top corner is 1,55

the place of the corner in the original series is 118

option:9

block size9*91

there is no zero window of the given size2,6

option:10

block size9*91

there is no zero window of the given size6,2

option:11

block size9*91

there is zero window of size 3,4 in block Number 3 and his left-top corner is 1,38

the place of the corner in the original series is 766

option:12

block size9*91

there is no zero window of the given size4,3

Index:190

polyinom:

1011010010011

series total size: 819

prime factors: 3 3 7 13

window total size (polynomial degree): 12

total size factors: 2 2 3

The values in the vector are:

100000000001011110110011

010000000001110001101010 101000000001100110000110 011000000001001001011111 010100000001101101110000option:1 block size7*117 there is no zero window of the given size2,6 option:2 block size7*117 there is zero window of size 6,2 in block Number 0 and his left-top corner is 0,8 the place of the corner in the original series is 476 option:3 block size7*117 there is no zero window of the given size3,4 option:4 block size7*117 there is zero window of size 4,3 in block Number 3 and his left-top corner is 0,75 the place of the corner in the original series is 777 option:5 block size13*63 there is no zero window of the given size2,6

option:6

block size13*63

there is zero window of size 6,2 in block Number 0 and his left-top corner is 0,21 the place of the corner in the original series is 273

option:7

block size13*63

there is zero window of size 3,4 in block Number 0 and his left-top corner is 8,8 the place of the corner in the original series is 8

option:8

block size13*63

there is no zero window of the given size4,3

option:9

block size9*91

there is zero window of size 2,6 in block Number 1 and his left-top corner is 5,5 the place of the corner in the original series is 5

option:10

block size9*91

there is no zero window of the given size6,2

option:11

block size9*91

there is zero window of size 3,4 in block Number 1 and his left-top corner is 0,45 the place of the corner in the original series is 45

option:12

block size9*91

there is no zero window of the given size4,3

Index :193

polyinom:

1101001010011

series total size: 819

prime factors: 3 3 7 13 window total size (polynomial degree): 12 total size factors: 2 2 3 The values in the vector are: 100000000001110101111001 010000000001001111000101 101000000001010010011011 011000000001101000100111 0111000000001111011010110 option:1 block size7*117 there is no zero window of the given size2,6 option:2 block size7*117 there is zero window of size 6,2 in block Number 0 and his left-top corner is 0,39 the place of the corner in the original series is 273 option:3 block size7*117 there is no zero window of the given size3,4 option:4 block size7*117 there is zero window of size 4,3 in block Number 3 and his left-top corner is 0,50 the place of the corner in the original series is 518

```
option:5
block size13*63
there is no zero window of the given size2,6

option:6
block size13*63
there is zero window of size 6,2 in block Number 2 and his left-top corner is 2,9
the place of the corner in the original series is 639

option:7
block size13*63
```

there is zero window of size 3,4 in block Number 2 and his left-top corner is 4,60 the place of the corner in the original series is 186

option:8

block size13*63

there is zero window of size 4,3 in block Number 2 and his left-top corner is 3,3 the place of the corner in the original series is 3

option:9

block size9*91

there is zero window of size 2,6 in block Number 0 and his left-top corner is 8,6 the place of the corner in the original series is 188

option:10

block size9*91

there is no zero window of the given size6,2

option:11

block size9*91

there is zero window of size 3,4 in block Number 2 and his left-top corner is 8,30 the place of the corner in the original series is 485

```
option:12
block size9*91
there is zero window of size 4,3 in block Number 2 and his left-top corner is 3,17
the place of the corner in the original series is 381
Index:198
polyinom:
1000000110011
series total size: 819
prime factors: 3 3 7 13
window total size (polynomial degree): 12
total size factors: 2 2 3
The values in the vector are:
100000000001000000110011
101000000001110000100110
101100000001101000101100
0010100000001111100100011
0001100000001010100111100
option:1
block size7*117
there is no zero window of the given size2,6
option:2
block size7*117
there is zero window of size 6,2 in block Number 0 and his left-top corner is 0,8
the place of the corner in the original series is 476
option:3
block size7*117
```

option:4 block size7*117 there is zero window of size 4,3 in block Number 3 and his left-top corner is 0,81 the place of the corner in the original series is 315 option:5 block size13*63 there is no zero window of the given size2,6 option:6 block size13*63 there is zero window of size 6,2 in block Number 0 and his left-top corner is 5,62 the place of the corner in the original series is 629 option:7 block size13*63 there is zero window of size 3,4 in block Number 0 and his left-top corner is 7,15 the place of the corner in the original series is 267 option:8 block size13*63 there is no zero window of the given size4,3 option:9 block size9*91 there is no zero window of the given size2,6 option:10 block size9*91

there is no zero window of the given size3,4

there is no zero window of the given size6,2

```
block size9*91
there is zero window of size 3,4 in block Number 3 and his left-top corner is 0,69
the place of the corner in the original series is 342
option:12
block size9*91
there is no zero window of the given size4,3
Index:200
polyinom:
1001100110011
series total size: 819
prime factors: 3 3 7 13
window total size (polynomial degree): 12
total size factors: 2 2 3
The values in the vector are:
100000000001001101101101
100100000001010111011011
101100000001100010110110
0010100000001110101011011
0011100000001101111101101
option:1
block size7*117
there is zero window of size 2,6 in block Number 0 and his left-top corner is 6,64
the place of the corner in the original series is 181
option:2
block size7*117
```

option:11

there is zero window of size 6,2 in block Number 0 and his left-top corner is 0,13 the place of the corner in the original series is 364 option :3

there is no zero window of the given size3,4

option:4

block size7*117

there is zero window of size 4,3 in block Number 0 and his left-top corner is 0,66 the place of the corner in the original series is 651

option:5

block size13*63

there is no zero window of the given size2,6

option:6

block size13*63

there is zero window of size 6,2 in block Number 0 and his left-top corner is 0,42 the place of the corner in the original series is 546

option:7

block size13*63

there is zero window of size 3,4 in block Number 0 and his left-top corner is 0,1 the place of the corner in the original series is 442

option:8

block size13*63

there is zero window of size 4,3 in block Number 0 and his left-top corner is 0,2 the place of the corner in the original series is 65

option:9

block size9*91

option:10 block size9*91 there is no zero window of the given size6,2 option:11 block size9*91 there is zero window of size 3,4 in block Number 0 and his left-top corner is 3,39 the place of the corner in the original series is 39 option:12 block size9*91 there is zero window of size 4,3 in block Number 0 and his left-top corner is 3,40 the place of the corner in the original series is 768 Index:216 polyinom: 1100101001011 series total size: 819 prime factors: 3 3 7 13 window total size (polynomial degree): 12 total size factors: 2 2 3 The values in the vector are: 100000000001111011101111 010000000001000110011000 101000000001011000100011 011000000001100101010100

there is no zero window of the given size2,6

111100000001110100110010

```
block size7*117
there is no zero window of the given size2,6
option:2
block size7*117
there is zero window of size 6,2 in block Number 0 and his left-top corner is 0,52
the place of the corner in the original series is 637
option:3
block size7*117
there is no zero window of the given size3,4
option:4
block size7*117
there is zero window of size 4,3 in block Number 3 and his left-top corner is 0,79
the place of the corner in the original series is 196
option:5
block size13*63
there is no zero window of the given size2,6
option:6
block size13*63
there is zero window of size 6,2 in block Number 2 and his left-top corner is 0,38
the place of the corner in the original series is 416
option:7
block size13*63
there is zero window of size 3,4 in block Number 2 and his left-top corner is 0,48
the place of the corner in the original series is 741
option:8
```

block size13*63

there is zero window of size 4,3 in block Number 2 and his left-top corner is 0,43 the place of the corner in the original series is 169

option:9

block size9*91

there is zero window of size 2,6 in block Number 0 and his left-top corner is 3,1

the place of the corner in the original series is 183

option:10

block size9*91

there is no zero window of the given size6,2

option:11

block size9*91

there is zero window of size 3,4 in block Number 2 and his left-top corner is 4,72

the place of the corner in the original series is $436\,$

option:12

block size9*91

there is zero window of size 4,3 in block Number 2 and his left-top corner is 8,86 $\,$

the place of the corner in the original series is 359

Index:223

polyinom:

1000110101011

series total size: 819

prime factors: 3 3 7 13

window total size (polynomial degree): 12

total size factors: 2 2 3

The values in the vector are:

100000000001000110111110

010000000001100101100001

101000000001110100001110

011000000001010111010001

110100000001111100111001

option:1

block size7*117

there is no zero window of the given size2,6

option:2

block size7*117

there is zero window of size 6,2 in block Number 0 and his left-top corner is 0,2

the place of the corner in the original series is 119

option:3

block size7*117

there is no zero window of the given size3,4

option:4

block size7*117

there is zero window of size 4,3 in block Number 0 and his left-top corner is 0,103

the place of the corner in the original series is 805

option:5

block size13*63

there is no zero window of the given size2,6

option:6

block size13*63

there is zero window of size 6,2 in block Number 1 and his left-top corner is 0,59

the place of the corner in the original series is 689

```
option:7
block size13*63
there is zero window of size 3,4 in block Number 1 and his left-top corner is 8,20
the place of the corner in the original series is 398
option:8
block size13*63
there is no zero window of the given size4,3
option:9
block size9*91
there is no zero window of the given size2,6
option:10
block size9*91
there is no zero window of the given size6,2
option:11
block size9*91
there is zero window of size 3,4 in block Number 2 and his left-top corner is 0,3
the place of the corner in the original series is 549
option:12
block size9*91
there is zero window of size 4,3 in block Number 2 and his left-top corner is 4,42
the place of the corner in the original series is 679
Index:243
polyinom:
1001110111011
series total size: 819
prime factors: 3 3 7 13
window total size (polynomial degree): 12
```

total size factors: 2 2 3

```
The values in the vector are:
100000000001001111100011
010000000001101000010010
101000000001111011101010
011000000001011100011011
0001000000010101011100111
option:1
block size7*117
there is no zero window of the given size2,6
option:2
block size7*117
there is zero window of size 6,2 in block Number 0 and his left-top corner is 0,88
the place of the corner in the original series is 322
option:3
block size7*117
there is no zero window of the given size3,4
option:4
block size7*117
there is zero window of size 4,3 in block Number 1 and his left-top corner is 0,77
the place of the corner in the original series is 77
option:5
block size13*63
there is no zero window of the given size2,6
```

```
option:6
block size13*63
there is zero window of size 6,2 in block Number 3 and his left-top corner is 4,55
the place of the corner in the original series is 433
option:7
block size13*63
there is zero window of size 3,4 in block Number 3 and his left-top corner is 12,23
the place of the corner in the original series is 779
option:8
block size13*63
there is no zero window of the given size4,3
option:9
block size9*91
there is zero window of size 2,6 in block Number 0 and his left-top corner is 4,10
the place of the corner in the original series is 283
option:10
block size9*91
there is no zero window of the given size6,2
option:11
block size9*91
there is zero window of size 3,4 in block Number 0 and his left-top corner is 8,63
the place of the corner in the original series is 791
option:12
block size9*91
```

Index:268

there is no zero window of the given size4,3

polyinom :
1011011100111
series total size: 819
prime factors: 3 3 7 13
window total size (polynomial degree): 12
total size factors: 2 2 3
The values in the vector are:
10000000001011111000000
01000000001110000100000
111000000001001000110000
100100000001101100101000
010100000001000011001000
option:1
block size7*117
there is no zero window of the given size2,6
option :2
block size7*117
there is zero window of size 6,2 in block Number 0 and his left-top corner is 0,19
the place of the corner in the original series is 721
option :3
block size7*117
there is no zero window of the given size3,4
option:4
block size7*117
there is zero window of size 4,3 in block Number 3 and his left-top corner is 0,22

the place of the corner in the original series is 490 option:5 block size13*63 there is no zero window of the given size2,6 option:6 block size13*63 there is zero window of size 6,2 in block Number 0 and his left-top corner is 2,6 the place of the corner in the original series is 132 option:7 block size13*63 there is zero window of size 3,4 in block Number 0 and his left-top corner is 10,50 the place of the corner in the original series is 491 option:8 block size13*63 there is no zero window of the given size4,3 option:9 block size9*91 there is zero window of size 2,6 in block Number 4 and his left-top corner is 5,21 the place of the corner in the original series is 203 option:10 block size9*91 there is no zero window of the given size6,2 option:11 block size9*91 there is no zero window of the given size3,4

```
option:12
block size9*91
there is zero window of size 4,3 in block Number 2 and his left-top corner is 0,66
the place of the corner in the original series is 612
Index:278
polyinom:
1011101010111
series total size: 819
prime factors: 3 3 7 13
window total size (polynomial degree): 12
total size factors: 2 2 3
The values in the vector are:
100000000001011001111110
010000000001110101000001
001000000001100011011110
100100000001101000010001
1010100000001111011101001
option:1
block size7*117
there is zero window of size 2,6 in block Number 0 and his left-top corner is 1,24
the place of the corner in the original series is 141
option:2
block size7*117
there is zero window of size 6,2 in block Number 0 and his left-top corner is 0,7
the place of the corner in the original series is 7
```

block size7*117 there is no zero window of the given size3,4 option:4 block size7*117 there is zero window of size 4,3 in block Number 3 and his left-top corner is 0,74 the place of the corner in the original series is 308 option:5 block size13*63 there is no zero window of the given size2,6 option:6 block size13*63 there is no zero window of the given size6,2 option:7 block size13*63 there is zero window of size 3,4 in block Number 3 and his left-top corner is 8,10 the place of the corner in the original series is 73 option:8 block size13*63 there is zero window of size 4,3 in block Number 3 and his left-top corner is 1,24 the place of the corner in the original series is 339 option:9 block size9*91 there is no zero window of the given size2,6 option:10 block size9*91

there is no zero window of the given size6,2

```
block size9*91
there is zero window of size 3,4 in block Number 2 and his left-top corner is 0,55
the place of the corner in the original series is 783
option:12
block size9*91
there is zero window of size 4,3 in block Number 0 and his left-top corner is 2,86
the place of the corner in the original series is 632
Index:285
polyinom:
1000100110111
series total size: 819
prime factors: 3 3 7 13
window total size (polynomial degree): 12
total size factors: 2 2 3
The values in the vector are:
100000000001000100100110
010000000001100110110101
0010000000011101111111100
11100000000101010111111
100100000001111111011000
option:1
block size7*117
there is no zero window of the given size2,6
option:2
```

```
block size7*117
there is zero window of size 6,2 in block Number 0 and his left-top corner is 0,5
the place of the corner in the original series is 707
option:3
block size7*117
there is no zero window of the given size3,4
option:4
block size7*117
there is zero window of size 4,3 in block Number 3 and his left-top corner is 0,3
the place of the corner in the original series is 588
option:5
block size13*63
there is no zero window of the given size2,6
option:6
block size13*63
there is zero window of size 6,2 in block Number 2 and his left-top corner is 1,7
the place of the corner in the original series is 196
option:7
block size13*63
there is zero window of size 3,4 in block Number 2 and his left-top corner is 9,15
the place of the corner in the original series is 204
option:8
block size13*63
there is no zero window of the given size4,3
option:9
block size9*91
```

there is no zero window of the given size2,6 option:10 block size9*91 there is no zero window of the given size6,2 option:11 block size9*91 there is zero window of size 3,4 in block Number 3 and his left-top corner is 3,40 the place of the corner in the original series is 768 option:12 block size9*91 there is zero window of size 4,3 in block Number 2 and his left-top corner is 4,75 the place of the corner in the original series is 166 Index:312 polyinom: 1100000011111 series total size: 819 prime factors: 3 3 7 13 window total size (polynomial degree): 12 total size factors: 2 2 3 The values in the vector are: 1000000000011111111100110 01000000000100000010101 001000000001011111101100

000100000001010000010000

111000000001100000011111

```
option:1
block size7*117
there is no zero window of the given size2,6
option:2
block size7*117
there is zero window of size 6,2 in block Number 1 and his left-top corner is 0,18
the place of the corner in the original series is 252
option:3
block size7*117
there is no zero window of the given size3,4
option:4
block size7*117
there is zero window of size 4,3 in block Number 4 and his left-top corner is 0,37
the place of the corner in the original series is 154
option:5
block size13*63
there is no zero window of the given size2,6
option:6
block size13*63
there is no zero window of the given size6,2
option:7
block size13*63
there is zero window of size 3,4 in block Number 2 and his left-top corner is 10,7
the place of the corner in the original series is 322
option:8
block size13*63
```

there is zero window of size 4,3 in block Number 2 and his left-top corner is 3,23 the place of the corner in the original series is 653

option:9

block size9*91

there is zero window of size 2,6 in block Number 3 and his left-top corner is 7,13 $\,$

the place of the corner in the original series is 286

option:10

block size9*91

there is no zero window of the given size6,2

option:11

block size9*91

there is no zero window of the given size3,4

option:12

block size9*91

there is zero window of size 4,3 in block Number 4 and his left-top corner is 3,86

the place of the corner in the original series is 723

Index:330

polyinom:

1010001111111

series total size: 819

prime factors: 3 3 7 13

window total size (polynomial degree): 12

total size factors: 2 2 3

The values in the vector are:

100000000001010100101100

010000000001111110111010

111000000001000001100111

0001000000001100001010100

110100000001001011000010

block size13*63

```
option:1
block size7*117
there is no zero window of the given size2,6
option:2
block size7*117
there is zero window of size 6,2 in block Number 0 and his left-top corner is 0,49
the place of the corner in the original series is 49
option:3
block size7*117
there is no zero window of the given size3,4
option:4
block size7*117
there is zero window of size 4,3 in block Number 1 and his left-top corner is 0,7
the place of the corner in the original series is 7
option:5
block size13*63
there is no zero window of the given size2,6
option:6
block size13*63
there is no zero window of the given size6,2
option:7
```

there is zero window of size 3,4 in block Number 0 and his left-top corner is 9,5 the place of the corner in the original series is 698

option:8

block size13*63

there is no zero window of the given size4,3

option:9

block size9*91

there is zero window of size 2,6 in block Number 2 and his left-top corner is 8,34

the place of the corner in the original series is 125

option:10

block size9*91

there is no zero window of the given size6,2

option:11

block size9*91

there is zero window of size 3,4 in block Number 0 and his left-top corner is 4,86 the place of the corner in the original series is 814

option:12

block size9*91

there is zero window of size 4,3 in block Number 0 and his left-top corner is 8,73

the place of the corner in the original series is 710

Index:333

polyinom:

1011011111111

series total size: 819

prime factors: 3 3 7 13

window total size (polynomial degree): 12

total size factors: 2 2 3

The values in the vector are:

100000000001011111011001

010000000001110000110101 001000000001100111000011 11100000000100100101111 101100000001010100100010 option:1 block size7*117 there is no zero window of the given size2,6 option:2 block size7*117 there is zero window of size 6,2 in block Number 0 and his left-top corner is 0,3 the place of the corner in the original series is 588 option:3 block size7*117 there is no zero window of the given size3,4 option:4 block size7*117 there is zero window of size 4,3 in block Number 4 and his left-top corner is 0,4 the place of the corner in the original series is 238 option:5 block size13*63

there is no zero window of the given size2,6

block size13*63

there is zero window of size 6,2 in block Number 0 and his left-top corner is 3,61 the place of the corner in the original series is 250

option:7

block size13*63

there is zero window of size 3,4 in block Number 0 and his left-top corner is 5,4 the place of the corner in the original series is 382

option:8

block size13*63

there is no zero window of the given size4,3

option:9

block size9*91

there is no zero window of the given size2,6

option:10

block size9*91

there is no zero window of the given size6,2

option:11

block size9*91

there is zero window of size 3,4 in block Number 3 and his left-top corner is 7,54 the place of the corner in the original series is 691

option:12

block size9*91

there is zero window of size 4,3 in block Number 3 and his left-top corner is 2,16 $\,$

the place of the corner in the original series is 380

Index:335

polyinom:

1100100101101

series total size: 819

prime factors: 3 3 7 13 window total size (polynomial degree): 12 total size factors: 2 2 3 The values in the vector are: 100000000001111010010110 110000000001000111011101 001000000001100100110011 011000000001011001111000 101100000001010110101010 option:1 block size7*117 there is no zero window of the given size2,6 option:2 block size7*117 there is zero window of size 6,2 in block Number 0 and his left-top corner is 0,3 the place of the corner in the original series is 588 option:3 block size7*117 there is no zero window of the given size3,4 option:4 block size7*117 there is zero window of size 4,3 in block Number 2 and his left-top corner is 0,54 the place of the corner in the original series is 756

```
block size13*63
there is no zero window of the given size2,6
option:6
block size13*63
there is zero window of size 6,2 in block Number 0 and his left-top corner is 0,1
the place of the corner in the original series is 442
option:7
block size13*63
there is zero window of size 3,4 in block Number 0 and his left-top corner is 2,0
the place of the corner in the original series is 756
option:8
block size13*63
there is no zero window of the given size4,3
option:9
block size9*91
there is zero window of size 2,6 in block Number 1 and his left-top corner is 7,3
the place of the corner in the original series is 367
option:10
block size9*91
there is no zero window of the given size6,2
option:11
block size9*91
there is zero window of size 3,4 in block Number 1 and his left-top corner is 2,56
the place of the corner in the original series is 56
option:12
```

block size9*91

there is no zero window of the given size4,3

SERIE SIZE: 1365

Index:6

polyinom:

1111110000001

series total size: 1365

prime factors: 3 5 7 13

window total size (polynomial degree): 12

total size factors: 2 2 3

The values in the vector are:

100000000001100001100000

110000000001010001010000

101000000001111001111000

option:1

block size3*455

there is no zero window of the given size2,6

option:2

block size5*273

there is zero window of size 2,6 in block Number 0 and his left-top corner is 4,184

the place of the corner in the original series is 184

option:3

block size5*273

there is zero window of size 3,4 in block Number 1 and his left-top corner is 0,118

the place of the corner in the original series is 1210

block size5*273

there is no zero window of the given size4,3

option:5

block size7*195

there is zero window of size 2,6 in block Number 2 and his left-top corner is 4,129

the place of the corner in the original series is 1299

option:6

block size7*195

there is zero window of size 6,2 in block Number 0 and his left-top corner is 0,80 $\,$

the place of the corner in the original series is 665

option:7

block size7*195

there is no zero window of the given size3,4

option:8

block size7*195

there is zero window of size 4,3 in block Number 2 and his left-top corner is 0,131

the place of the corner in the original series is 1106

option:9

block size13*105

there is zero window of size 2,6 in block Number 2 and his left-top corner is 2,98

the place of the corner in the original series is $938\,$

option:10

block size13*105

there is no zero window of the given size6,2

option:11

block size13*105

there is zero window of size 3,4 in block Number 1 and his left-top corner is 5,9 the place of the corner in the original series is 954

option:12

block size13*105

there is no zero window of the given size4,3

option:13

block size15*91

there is zero window of size 2,6 in block Number 0 and his left-top corner is 2,90 $\,$

the place of the corner in the original series is 272

option:14

block size15*91

there is zero window of size 6,2 in block Number 1 and his left-top corner is 0,28 $\,$

the place of the corner in the original series is $210\,$

option:15

block size15*91

there is zero window of size 3,4 in block Number 0 and his left-top corner is 3,13

the place of the corner in the original series is 468

option:16

block size15*91

there is no zero window of the given size4,3

option:17

1 .1/

block size21*65

there is no zero window of the given size2,6

option :18

block size21*65

there is no zero window of the given size6,2

option:19

block size21*65

there is zero window of size 3,4 in block Number 0 and his left-top corner is 0,53

the place of the corner in the original series is 378

option:20

block size21*65

there is zero window of size 4,3 in block Number 1 and his left-top corner is 11,44

the place of the corner in the original series is 1019

option:21

block size35*39

there is zero window of size 2,6 in block Number 2 and his left-top corner is 21,22

the place of the corner in the original series is 1036

option:22

block size35*39

there is no zero window of the given size6,2

option:23

block size35*39

there is zero window of size 3,4 in block Number 2 and his left-top corner is 20,22

the place of the corner in the original series is 685

option:24

block size35*39

there is no zero window of the given size4,3

Index:21

polyinom:

1011011100001

series total size: 1365

prime factors: 3 5 7 13

window total size (polynomial degree): 12

```
total size factors: 2 2 3
The values in the vector are:
100000000001011111000110
111000000001100111010100
110100000001111011011101
option:1
block size3*455
there is no zero window of the given size2,6
option:2
block size5*273
there is zero window of size 2,6 in block Number 1 and his left-top corner is 4,14
the place of the corner in the original series is 14
option:3
block size5*273
there is zero window of size 3,4 in block Number 1 and his left-top corner is 2,129
the place of the corner in the original series is 402
option:4
block size5*273
there is no zero window of the given size4,3
option:5
block size7*195
there is no zero window of the given size2,6
option:6
block size7*195
```

there is zero window of size 6,2 in block Number 0 and his left-top corner is 0,62 the place of the corner in the original series is 1232

option:7

block size7*195

there is no zero window of the given size3,4

option:8

block size7*195

there is zero window of size 4,3 in block Number 0 and his left-top corner is 0,172 the place of the corner in the original series is 952

option:9

block size13*105

there is zero window of size 2,6 in block Number 0 and his left-top corner is 4,3 the place of the corner in the original series is 108

option:10

block size13*105

there is no zero window of the given size6,2

option:11

block size13*105

there is zero window of size 3,4 in block Number 0 and his left-top corner is 4,3 the place of the corner in the original series is 108

option:12

block size13*105

there is zero window of size 4,3 in block Number 1 and his left-top corner is 9,96 the place of the corner in the original series is 516

option:13

block size15*91

there is no zero window of the given size2,6

option:14

block size15*91

there is zero window of size 6,2 in block Number 1 and his left-top corner is 0,39

the place of the corner in the original series is 585

option:15

block size15*91

there is zero window of size 3,4 in block Number 0 and his left-top corner is 7,69

the place of the corner in the original series is 1252

option:16

block size15*91

there is no zero window of the given size4,3

option:17

block size21*65

there is no zero window of the given size2,6

option:18

block size21*65

there is no zero window of the given size6,2

option:19

block size21*65

there is zero window of size 3,4 in block Number 1 and his left-top corner is 7,34

the place of the corner in the original series is 1204

option:20

block size21*65

there is zero window of size 4,3 in block Number 0 and his left-top corner is 4,62

the place of the corner in the original series is 907

```
option:21
block size35*39
there is no zero window of the given size2,6
option:22
block size35*39
there is no zero window of the given size6,2
option:23
block size35*39
there is zero window of size 3,4 in block Number 1 and his left-top corner is 24,21
the place of the corner in the original series is 1074
option:24
block size35*39
there is zero window of size 4,3 in block Number 2 and his left-top corner is 21,16
the place of the corner in the original series is 406
Index:43
polyinom:
1111011110001
series total size: 1365
prime factors: 3 5 7 13
window total size (polynomial degree): 12
total size factors: 2 2 3
The values in the vector are:
100000000001100101010010
```

1100000000010101111111011

101000000001111100000110

block size3*455 there is no zero window of the given size2,6 option:2 block size5*273 there is zero window of size 2,6 in block Number 1 and his left-top corner is 0,8 the place of the corner in the original series is 1100 option:3 block size5*273 there is zero window of size 3,4 in block Number 1 and his left-top corner is 2,99 the place of the corner in the original series is 372 option:4 block size5*273 there is no zero window of the given size4,3 option:5 block size7*195 there is zero window of size 2,6 in block Number 0 and his left-top corner is 2,2 the place of the corner in the original series is 2 option:6 block size7*195 there is zero window of size 6,2 in block Number 0 and his left-top corner is 0,4 the place of the corner in the original series is 784

option :7

block size7*195

there is no zero window of the given size3,4

option:8

block size7*195

there is zero window of size 4,3 in block Number 0 and his left-top corner is 0,4 the place of the corner in the original series is 784

option:9

block size13*105

there is zero window of size 2,6 in block Number 1 and his left-top corner is 8,75 the place of the corner in the original series is 1230

option:10

block size13*105

there is zero window of size 6,2 in block Number 1 and his left-top corner is 9,30 the place of the corner in the original series is 555

option:11

block size13*105

there is no zero window of the given size3,4

option:12

block size13*105

there is no zero window of the given size4,3

option:13

block size15*91

there is zero window of size 2,6 in block Number 1 and his left-top corner is 8,8 the place of the corner in the original series is 8

option:14

block size15*91

there is zero window of size 6,2 in block Number 1 and his left-top corner is 0,9 the place of the corner in the original series is 555

option:15

block size15*91

there is zero window of size 3,4 in block Number 1 and his left-top corner is 11,8 the place of the corner in the original series is 281

option:16

block size15*91

there is no zero window of the given size4,3

option:17

block size21*65

there is no zero window of the given size2,6

option:18

block size21*65

there is no zero window of the given size6,2

option:19

block size21*65

there is no zero window of the given size3,4

option:20

block size21*65

there is zero window of size 4,3 in block Number 0 and his left-top corner is 7,5

the place of the corner in the original series is 70

option:21

block size35*39

there is no zero window of the given size2,6

option:22

block size35*39

there is zero window of size 6,2 in block Number 2 and his left-top corner is 25,16

the place of the corner in the original series is 445

```
block size35*39
there is zero window of size 3,4 in block Number 2 and his left-top corner is 8,6
the place of the corner in the original series is 708
option:24
block size35*39
there is no zero window of the given size4,3
Index:49
polyinom:
1010010001001
series total size: 1365
prime factors: 3 5 7 13
window total size (polynomial degree): 12
total size factors: 2 2 3
The values in the vector are:
100000000001010111010001
111000000001101001001101
1000100000001111001100100
option:1
block size3*455
there is no zero window of the given size2,6
option:2
block size5*273
there is zero window of size 2,6 in block Number 2 and his left-top corner is 4,202
the place of the corner in the original series is 1294
option:3
block size5*273
```

there is zero window of size 3,4 in block Number 2 and his left-top corner is 3,204 the place of the corner in the original series is 1023

option:4

block size5*273

there is no zero window of the given size4,3

option:5

block size7*195

there is zero window of size 2,6 in block Number 0 and his left-top corner is 3,137 the place of the corner in the original series is 332

option:6

block size7*195

there is zero window of size 6,2 in block Number 0 and his left-top corner is 0,76 the place of the corner in the original series is 1246

option:7

block size7*195

there is no zero window of the given size3,4

option:8

block size7*195

there is zero window of size 4,3 in block Number 0 and his left-top corner is 0,139 the place of the corner in the original series is 1309

option:9

block size13*105

there is zero window of size 2,6 in block Number 2 and his left-top corner is 12,71 the place of the corner in the original series is 701

option:10

block size13*105

there is zero window of size 6,2 in block Number 1 and his left-top corner is 1,10 the place of the corner in the original series is 430

option:11

block size13*105

there is zero window of size 3,4 in block Number 1 and his left-top corner is 11,39 the place of the corner in the original series is 1194

option:12

block size13*105

there is no zero window of the given size4,3

option:13

block size15*91

there is zero window of size 2,6 in block Number 2 and his left-top corner is 2,20 the place of the corner in the original series is 1112

option:14

block size15*91

there is zero window of size 6,2 in block Number 2 and his left-top corner is 0,23 the place of the corner in the original series is 660

option:15

block size15*91

there is zero window of size 3,4 in block Number 2 and his left-top corner is 2,22 the place of the corner in the original series is 932

option:16

block size15*91

there is no zero window of the given size4,3

option:17

block size21*65

there is zero window of size 2,6 in block Number 0 and his left-top corner is 2,7 the place of the corner in the original series is 527

option:18

block size21*65

there is no zero window of the given size6,2

option:19

block size21*65

there is zero window of size 3,4 in block Number 0 and his left-top corner is 2,8 the place of the corner in the original series is 1178

option:20

block size21*65

there is zero window of size 4,3 in block Number 0 and his left-top corner is 2,9 the place of the corner in the original series is 464

option:21

block size35*39

there is zero window of size 2,6 in block Number 0 and his left-top corner is 29,18 the place of the corner in the original series is 1149

option:22

block size35*39

there is zero window of size 6,2 in block Number 0 and his left-top corner is 25,22 the place of the corner in the original series is 1075

option:23

block size35*39

there is zero window of size 3,4 in block Number 0 and his left-top corner is 7,35 the place of the corner in the original series is 1127

option:24

block size35*39 there is no zero window of the given size4,3 Index:53 polyinom: 1100001001001 series total size: 1365 prime factors: 3 5 7 13 window total size (polynomial degree): 12 total size factors: 2 2 3 The values in the vector are: 100000000001111110100000 110000000001000001110000 101000000001100001001000 option:1 block size3*455 there is no zero window of the given size2,6 option:2 block size5*273 there is zero window of size 2,6 in block Number 1 and his left-top corner is 1,189 the place of the corner in the original series is 1281 option:3 block size5*273 there is zero window of size 3,4 in block Number 1 and his left-top corner is 3,100 the place of the corner in the original series is 373 option:4 block size5*273 there is no zero window of the given size4,3

block size7*195

there is zero window of size 2,6 in block Number 0 and his left-top corner is 1,172 the place of the corner in the original series is 757

option:6

block size7*195

there is zero window of size 6,2 in block Number 0 and his left-top corner is 0,5 the place of the corner in the original series is 980

option:7

block size7*195

there is no zero window of the given size3,4

option:8

block size7*195

there is zero window of size 4,3 in block Number 1 and his left-top corner is 0,189 the place of the corner in the original series is 189

option:9

block size13*105

there is zero window of size 2,6 in block Number 1 and his left-top corner is 10,38 the place of the corner in the original series is 1193

option:10

block size13*105

there is zero window of size 6,2 in block Number 1 and his left-top corner is 11,87 the place of the corner in the original series is 297

option:11

block size13*105

there is no zero window of the given size3,4

```
option:12
block size13*105
there is no zero window of the given size4,3
option:13
block size15*91
there is zero window of size 2,6 in block Number 1 and his left-top corner is 10,7
the place of the corner in the original series is 280
option:14
block size15*91
there is zero window of size 6,2 in block Number 1 and his left-top corner is 0,10
the place of the corner in the original series is 465
option:15
block size15*91
there is zero window of size 3,4 in block Number 1 and his left-top corner is 9,9
the place of the corner in the original series is 9
option:16
block size15*91
there is no zero window of the given size4,3
option:17
block size21*65
there is no zero window of the given size2,6
option:18
```

block size21*65

there is no zero window of the given size6,2

block size21*65

there is zero window of size 3,4 in block Number 1 and his left-top corner is 3,3 the place of the corner in the original series is 3

option:20

block size21*65

there is zero window of size 4,3 in block Number 1 and his left-top corner is 16,36 the place of the corner in the original series is 751

option:21

block size35*39

there is zero window of size 2,6 in block Number 0 and his left-top corner is 0,1 the place of the corner in the original series is 1015

option:22

block size35*39

there is zero window of size 6,2 in block Number 2 and his left-top corner is 18,25 the place of the corner in the original series is 298

option:23

block size35*39

there is zero window of size 3,4 in block Number 2 and his left-top corner is 0,10 the place of the corner in the original series is 595

option :24

block size35*39

there is no zero window of the given size4,3

Index:56

polyinom:

1011011001001

series total size: 1365 prime factors: 3 5 7 13

window total size (polynomial degree): 12

total size factors: 2 2 3

```
The values in the vector are:
100000000001011111101100
110000000001110000011010
101000000001001000010111
option:1
block size3*455
there is no zero window of the given size2,6
option:2
block size5*273
there is zero window of size 2,6 in block Number 0 and his left-top corner is 2,196
the place of the corner in the original series is 742
option:3
block size5*273
there is zero window of size 3,4 in block Number 2 and his left-top corner is 3,30
the place of the corner in the original series is 303
option:4
block size5*273
there is no zero window of the given size4,3
option:5
block size7*195
there is zero window of size 2,6 in block Number 0 and his left-top corner is 3,149
the place of the corner in the original series is 1319
option:6
block size7*195
```

there is zero window of size 6,2 in block Number 0 and his left-top corner is 0,70 the place of the corner in the original series is 70 option:7 block size7*195 there is no zero window of the given size3,4 option:8 block size7*195 there is zero window of size 4,3 in block Number 0 and his left-top corner is 0,151 the place of the corner in the original series is 931 option:9 block size13*105 there is no zero window of the given size2,6 option:10 block size13*105 there is no zero window of the given size6,2 option:11 block size13*105 there is no zero window of the given size3,4 option:12 block size13*105 there is no zero window of the given size4,3 option:13 block size15*91

there is zero window of size 2,6 in block Number 2 and his left-top corner is 7,45

the place of the corner in the original series is 682

block size15*91

there is zero window of size 6,2 in block Number 2 and his left-top corner is 0,48

the place of the corner in the original series is 1140

option:15

block size15*91

there is zero window of size 3,4 in block Number 2 and his left-top corner is 7,47

the place of the corner in the original series is 502

option:16

block size15*91

there is no zero window of the given size4,3

option:17

block size21*65

there is no zero window of the given size2,6

option:18

block size21*65

there is no zero window of the given size6,2

option:19

block size21*65

there is no zero window of the given size3,4

option:20

block size21*65

there is zero window of size 4,3 in block Number 0 and his left-top corner is 4,4

the place of the corner in the original series is 4

option:21

block size35*39

there is no zero window of the given size2,6

option:22 block size35*39 there is zero window of size 6,2 in block Number 1 and his left-top corner is 15,11 the place of the corner in the original series is 50 option:23 block size35*39 there is zero window of size 3,4 in block Number 1 and his left-top corner is 1,23 the place of the corner in the original series is 491 option:24 block size35*39 there is no zero window of the given size4,3 Index:72 polyinom: 1010011011001 series total size: 1365 prime factors: 3 5 7 13 window total size (polynomial degree): 12 total size factors: 2 2 3 The values in the vector are: 100000000001010110000101 110000000001111101000111 101000000001000011100100

option:1

block size3*455

there is no zero window of the given size2,6

```
option:2
block size5*273
there is zero window of size 2,6 in block Number 1 and his left-top corner is 2,47
the place of the corner in the original series is 47
option:3
block size5*273
there is zero window of size 3,4 in block Number 2 and his left-top corner is 3,255
the place of the corner in the original series is 528
option:4
block size5*273
there is no zero window of the given size4,3
option:5
block size7*195
there is zero window of size 2,6 in block Number 2 and his left-top corner is 1,4
the place of the corner in the original series is 589
option:6
block size7*195
there is zero window of size 6,2 in block Number 0 and his left-top corner is 0,7
the place of the corner in the original series is 7
option:7
block size7*195
there is no zero window of the given size3,4
option:8
```

there is zero window of size 4,3 in block Number 2 and his left-top corner is 0,5

the place of the corner in the original series is 980

block size7*195

block size13*105

there is zero window of size 2,6 in block Number 2 and his left-top corner is 1,59 the place of the corner in the original series is 794

option:10

block size13*105

there is zero window of size 6,2 in block Number 0 and his left-top corner is 10,88 the place of the corner in the original series is 88

option:11

block size13*105

there is no zero window of the given size3,4

option:12

block size13*105

there is zero window of size 4,3 in block Number 2 and his left-top corner is 8,32 the place of the corner in the original series is 242

option:13

block size15*91

there is zero window of size 2,6 in block Number 0 and his left-top corner is 9,10 the place of the corner in the original series is 1284

option:14

block size15*91

there is zero window of size 6,2 in block Number 2 and his left-top corner is 0,74 the place of the corner in the original series is 165

option:15

block size15*91

there is zero window of size 3,4 in block Number 2 and his left-top corner is 14,73 the place of the corner in the original series is 164

block size15*91

there is no zero window of the given size4,3

option:17

block size21*65

there is zero window of size 2,6 in block Number 0 and his left-top corner is 19,4

the place of the corner in the original series is 1174

option:18

block size21*65

there is no zero window of the given size6,2

option:19

block size21*65

there is no zero window of the given size3,4

option:20

block size21*65

there is zero window of size 4,3 in block Number 0 and his left-top corner is 6,38

the place of the corner in the original series is 363

option:21

block size35*39

there is no zero window of the given size2,6

option:22

block size35*39

there is zero window of size 6,2 in block Number 2 and his left-top corner is 13,13

the place of the corner in the original series is 13

option:23

block size35*39

there is zero window of size 3,4 in block Number 1 and his left-top corner is 0,13

the place of the corner in the original series is 910

option:24

block size35*39

there is no zero window of the given size4,3

Index:78

polyinom:

1111010111001

series total size: 1365

prime factors: 3 5 7 13

window total size (polynomial degree): 12

total size factors: 2 2 3

The values in the vector are:

100000000001100100001001

010100000001011010101100

11110100000011010111100000

option:1

block size3*455

there is no zero window of the given size2,6

option:2

block size5*273

there is zero window of size 2,6 in block Number 1 and his left-top corner is 1,190

the place of the corner in the original series is 736

option:3

block size5*273

there is zero window of size 3,4 in block Number 1 and his left-top corner is 0,190

the place of the corner in the original series is 190

option :4

block size5*273

there is no zero window of the given size4,3

option :5

block size7*195

there is zero window of size 2,6 in block Number 0 and his left-top corner is 1,125 the place of the corner in the original series is 1100

option:6

block size7*195

there is zero window of size 6,2 in block Number 0 and his left-top corner is 0,14 the place of the corner in the original series is 14

option:7

block size7*195

there is no zero window of the given size3,4

option:8

block size7*195

there is zero window of size 4,3 in block Number 1 and his left-top corner is 0,135 the place of the corner in the original series is 525

option:9

block size13*105

there is zero window of size 2,6 in block Number 1 and his left-top corner is 10,48 the place of the corner in the original series is 153

option:10

block size13*105

there is zero window of size 6,2 in block Number 0 and his left-top corner is 6,78

the place of the corner in the original series is 708

option:11

block size13*105

there is zero window of size 3,4 in block Number 0 and his left-top corner is 3,47

the place of the corner in the original series is 887

option:12

block size13*105

there is no zero window of the given size4,3

option:13

block size15*91

there is zero window of size 2,6 in block Number 1 and his left-top corner is 10,8 $\,$

the place of the corner in the original series is 190

option:14

block size15*91

there is zero window of size 6,2 in block Number 1 and his left-top corner is 0,9

the place of the corner in the original series is 555

option:15

block size15*91

there is zero window of size 3,4 in block Number 1 and his left-top corner is 6,8

the place of the corner in the original series is 1191

option:16

block size15*91

there is no zero window of the given size4,3

option:17

block size21*65

there is no zero window of the given size2,6

block size21*65

there is no zero window of the given size6,2

option:19

block size21*65

there is zero window of size 3,4 in block Number 0 and his left-top corner is 11,34 $\,$

the place of the corner in the original series is $1334\,$

option:20

block size21*65

there is zero window of size 4,3 in block Number 0 and his left-top corner is 12,2

the place of the corner in the original series is 327

option:21

block size35*39

there is no zero window of the given size2,6

option:22

block size35*39

there is zero window of size 6,2 in block Number 0 and his left-top corner is 22,37

the place of the corner in the original series is 232

option:23

block size35*39

there is zero window of size 3,4 in block Number 0 and his left-top corner is 5,6

the place of the corner in the original series is 1020

option:24

block size35*39

there is no zero window of the given size4,3

Index:82

polyinom:
1110101111001
series total size: 1365
prime factors: 3 5 7 13
window total size (polynomial degree): 12
total size factors: 2 2 3
The values in the vector are:
10000000001101001010011
010100000001010000110000
0100010000001110000010101
option:1
block size3*455
there is no zero window of the given size2,6
option:2
block size5*273
there is zero window of size 2,6 in block Number 1 and his left-top corner is 4,165
the place of the corner in the original series is 984
antian (2
option :3 block size5*273
there is zero window of size 3,4 in block Number 1 and his left-top corner is 0,7
the place of the corner in the original series is 280
the place of the corner in the original series is 200
option :4
block size5*273
there is no zero window of the given size4,3
option :5
block size7*195

there is zero window of size 2,6 in block Number 1 and his left-top corner is 4,162 the place of the corner in the original series is 942

option:6

block size7*195

there is zero window of size 6,2 in block Number 0 and his left-top corner is 0,36 the place of the corner in the original series is 231

option:7

block size7*195

there is no zero window of the given size3,4

option:8

block size7*195

there is zero window of size 4,3 in block Number 1 and his left-top corner is 0,164 the place of the corner in the original series is 749

option:9

block size13*105

there is zero window of size 2,6 in block Number 0 and his left-top corner is 11,5 the place of the corner in the original series is 635

option:10

block size13*105

there is no zero window of the given size6,2

option:11

block size13*105

there is zero window of size 3,4 in block Number 0 and his left-top corner is 10,5 the place of the corner in the original series is 530

option:12

block size13*105

there is zero window of size 4,3 in block Number 1 and his left-top corner is 3,58 the place of the corner in the original series is 1108

option:13

block size15*91

there is no zero window of the given size2,6

option:14

block size15*91

there is zero window of size 6,2 in block Number 1 and his left-top corner is 0,8

the place of the corner in the original series is 645

option:15

block size15*91

there is zero window of size 3,4 in block Number 0 and his left-top corner is 12,50

the place of the corner in the original series is 687

option:16

block size15*91

there is no zero window of the given size4,3

option:17

block size21*65

there is no zero window of the given size2,6

option:18

block size21*65

there is no zero window of the given size6,2

option:19

block size21*65

there is zero window of size 3,4 in block Number 0 and his left-top corner is 17,36

the place of the corner in the original series is 101

block size21*65

there is zero window of size 4,3 in block Number 0 and his left-top corner is 16,4

the place of the corner in the original series is 394

option:21

block size35*39

there is zero window of size 2,6 in block Number 1 and his left-top corner is 1,24

the place of the corner in the original series is 141

option:22

block size35*39

there is zero window of size 6,2 in block Number 2 and his left-top corner is 33,7

the place of the corner in the original series is 943

option:23

block size35*39

there is no zero window of the given size3,4

option:24

block size35*39

there is zero window of size 4,3 in block Number 1 and his left-top corner is 0,28

the place of the corner in the original series is 1120

Index:83

polyinom:

1100111111001

series total size: 1365

prime factors: 3 5 7 13

window total size (polynomial degree): 12

total size factors: 2 2 3

The values in the vector are:

100000000001011001010010

110000000001110101111011

101000000001001111000110

option:1 block size3*455 there is no zero window of the given size2,6 option:2 block size5*273 there is no zero window of the given size2,6 option:3 block size5*273 there is zero window of size 3,4 in block Number 0 and his left-top corner is 0,188 $\,$ the place of the corner in the original series is 1280 option:4 block size5*273 there is no zero window of the given size4,3 option:5 block size7*195 there is zero window of size 2,6 in block Number 2 and his left-top corner is 3,2 the place of the corner in the original series is 1172 option:6

there is zero window of size 6,2 in block Number 0 and his left-top corner is 0,31

the place of the corner in the original series is 616

option:7

block size7*195

block size7*195

there is no zero window of the given size3,4

option:8

block size7*195

there is zero window of size 4,3 in block Number 2 and his left-top corner is 0,3

the place of the corner in the original series is 588

option:9

block size13*105

there is no zero window of the given size2,6

option:10

block size13*105

there is zero window of size 6,2 in block Number 1 and his left-top corner is 7,80 $\,$

the place of the corner in the original series is 605

option:11

block size13*105

there is zero window of size 3,4 in block Number 1 and his left-top corner is 10,78

the place of the corner in the original series is 1128

option:12

block size13*105

there is no zero window of the given size4,3

option:13

block size15*91

there is zero window of size 2,6 in block Number 2 and his left-top corner is 7,89

the place of the corner in the original series is 817

option:14

block size15*91

there is zero window of size 6,2 in block Number 0 and his left-top corner is 0,7 the place of the corner in the original series is 735

option:15

block size15*91

there is zero window of size 3,4 in block Number 0 and his left-top corner is 1,6 the place of the corner in the original series is 916

option:16

block size15*91

there is no zero window of the given size4,3

option:17

block size21*65

there is no zero window of the given size2,6

option:18

block size21*65

there is no zero window of the given size6,2

option:19

block size21*65

there is zero window of size 3,4 in block Number 2 and his left-top corner is 16,1

the place of the corner in the original series is 1171

option:20

block size21*65

there is zero window of size 4,3 in block Number 0 and his left-top corner is 20,53

the place of the corner in the original series is 1028

option:21

block size35*39

there is no zero window of the given size2,6

```
block size35*39
there is no zero window of the given size6,2
option:23
block size35*39
there is zero window of size 3,4 in block Number 1 and his left-top corner is 9,9
the place of the corner in the original series is 9
option:24
block size35*39
there is no zero window of the given size4,3
Index:84
polyinom:
1100111111001
series total size: 1365
prime factors: 3 5 7 13
window total size (polynomial degree): 12
total size factors: 2 2 3
The values in the vector are:
100000000001111001111110
110000000001000101000001
101000000001100111100001
option:1
block size3*455
there is no zero window of the given size2,6
option:2
block size5*273
```

there is no zero window of the given size2,6

option:3

block size5*273

there is zero window of size 3,4 in block Number 1 and his left-top corner is 2,138 the place of the corner in the original series is 957

option:4

block size5*273

there is no zero window of the given size4,3

option:5

block size7*195

there is zero window of size 2,6 in block Number 0 and his left-top corner is 3,79 the place of the corner in the original series is 1249

option:6

block size7*195

there is zero window of size 6,2 in block Number 0 and his left-top corner is 0,80 the place of the corner in the original series is 665

option:7

block size7*195

there is no zero window of the given size3,4

option:8

block size7*195

there is zero window of size 4,3 in block Number 0 and his left-top corner is 0,80 the place of the corner in the original series is 665

option:9

block size13*105

there is zero window of size 2,6 in block Number 1 and his left-top corner is 12,65

the place of the corner in the original series is 1325

option:10

block size13*105

there is no zero window of the given size6,2

option:11

block size13*105

there is zero window of size 3,4 in block Number 2 and his left-top corner is 8,67

the place of the corner in the original series is 697

option:12

block size13*105

there is zero window of size 4,3 in block Number 1 and his left-top corner is 6,13 the place of the corner in the original series is 643

option:13

block size15*91

there is zero window of size 2,6 in block Number 1 and his left-top corner is 12,45 the place of the corner in the original series is 1137

option:14

block size15*91

there is zero window of size 6,2 in block Number 1 and his left-top corner is 0,48 the place of the corner in the original series is 1140

option:15

block size15*91

there is zero window of size 3,4 in block Number 1 and his left-top corner is 8,47 the place of the corner in the original series is 593

option:16

block size15*91

there is no zero window of the given size4,3

option:17

block size21*65

there is zero window of size 2,6 in block Number 0 and his left-top corner is 10,6

the place of the corner in the original series is 136

option:18

block size21*65

there is no zero window of the given size6,2

option:19

block size21*65

there is zero window of size 3,4 in block Number 0 and his left-top corner is 9,7

the place of the corner in the original series is 72

option:20

block size21*65

there is zero window of size 4,3 in block Number 0 and his left-top corner is 11,32

the place of the corner in the original series is 32

option:21

block size35*39

there is no zero window of the given size2,6

option:22

block size35*39

there is zero window of size 6,2 in block Number 2 and his left-top corner is 31,22

the place of the corner in the original series is 451

option:23

block size35*39

there is zero window of size 3,4 in block Number 0 and his left-top corner is 24,21

the place of the corner in the original series is 1074

option:24 block size35*39 there is zero window of size 4,3 in block Number 2 and his left-top corner is 31,21 the place of the corner in the original series is 801 Index:92 polyinom: 1101101000101 series total size: 1365 prime factors: 3 5 7 13 window total size (polynomial degree): 12 total size factors: 2 2 3 The values in the vector are: 100000000001110000100000 110000000001001000110000 001000000001101100101000 option:1 block size3*455 there is no zero window of the given size2,6 option:2 block size5*273 there is zero window of size 2,6 in block Number 1 and his left-top corner is 4,41 the place of the corner in the original series is 314 option:3 block size5*273

there is zero window of size 3,4 in block Number 0 and his left-top corner is 1,93

the place of the corner in the original series is 366

```
option:4
block size5*273
there is no zero window of the given size4,3
option:5
block size7*195
there is zero window of size 2,6 in block Number 1 and his left-top corner is 3,90
the place of the corner in the original series is 675
option:6
block size7*195
there is zero window of size 6,2 in block Number 0 and his left-top corner is 0,9
the place of the corner in the original series is 399
option:7
block size7*195
there is no zero window of the given size3,4
option:8
block size7*195
there is zero window of size 4,3 in block Number 0 and his left-top corner is 0,9
the place of the corner in the original series is 399
option:9
block size13*105
there is zero window of size 2,6 in block Number 2 and his left-top corner is 11,81
the place of the corner in the original series is 921
option:10
```

block size13*105

there is no zero window of the given size6,2

block size13*105

there is zero window of size 3,4 in block Number 0 and his left-top corner is 6,47

the place of the corner in the original series is 1202

option:12

block size13*105

there is no zero window of the given size4,3

option:13

block size15*91

there is zero window of size 2,6 in block Number 0 and his left-top corner is 6,1

the place of the corner in the original series is 456

option:14

block size15*91

there is zero window of size 6,2 in block Number 0 and his left-top corner is 0,3

the place of the corner in the original series is 1095

option:15

block size15*91

there is zero window of size 3,4 in block Number 0 and his left-top corner is 5,2

the place of the corner in the original series is 275

option:16

block size15*91

there is no zero window of the given size4,3

option:17

block size21*65

there is zero window of size 2,6 in block Number 1 and his left-top corner is 0,19

the place of the corner in the original series is 84

```
option:18
block size21*65
there is no zero window of the given size6,2
option:19
block size21*65
there is no zero window of the given size3,4
option:20
block size21*65
there is zero window of size 4,3 in block Number 0 and his left-top corner is 4,32
the place of the corner in the original series is 487
option:21
block size35*39
there is no zero window of the given size2,6
option:22
block size35*39
there is zero window of size 6,2 in block Number 2 and his left-top corner is 5,9
the place of the corner in the original series is 1335
option:23
block size35*39
there is no zero window of the given size3,4
option:24
block size35*39
there is zero window of size 4,3 in block Number 2 and his left-top corner is 6,8
the place of the corner in the original series is 671
Index:98
polyinom:
1001000100101
```

series total size: 1365

prime factors: 3 5 7 13	
window total size (polynomial degree): 12	
total size factors: 2 2 3	
The values in the vector are:	
10000000001001001101100	
0110000000011111111000001	
100010000001011111010001	
option :1	
block size3*455	
there is no zero window of the given size2,6	
option :2	
block size5*273	
there is zero window of size 2,6 in block Number 2 and his left-top corner is 1,	95
the place of the corner in the original series is 641	
option :3	
block size5*273	
there is zero window of size 3,4 in block Number 2 and his left-top corner is 1,	95
the place of the corner in the original series is 641	
option :4	
block size5*273	
there is no zero window of the given size4,3	
option :5	
block size7*195	
there is zero window of size 2,6 in block Number 0 and his left-top corner is 1,	65
the place of the corner in the original series is 260	

block size7*195

there is zero window of size 6,2 in block Number 0 and his left-top corner is 0,66 the place of the corner in the original series is 651

option:7

block size7*195

there is no zero window of the given size3,4

option:8

block size7*195

there is zero window of size 4,3 in block Number 0 and his left-top corner is 0,66 the place of the corner in the original series is 651

option:9

block size13*105

there is zero window of size 2,6 in block Number 2 and his left-top corner is 3,100 the place of the corner in the original series is 835

option:10

block size13*105

there is zero window of size 6,2 in block Number 1 and his left-top corner is 8,3 the place of the corner in the original series is 528

option:11

block size13*105

there is zero window of size 3,4 in block Number 1 and his left-top corner is 1,77 the place of the corner in the original series is 287

option:12

block size13*105

there is no zero window of the given size4,3

block size15*91

there is zero window of size 2,6 in block Number 2 and his left-top corner is 8,4 $\,$

the place of the corner in the original series is 368

option:14

block size15*91

there is zero window of size 6,2 in block Number 2 and his left-top corner is 0,5

the place of the corner in the original series is $915\,$

option:15

block size15*91

there is zero window of size 3,4 in block Number 2 and his left-top corner is 7,4

the place of the corner in the original series is 277

option:16

block size15*91

there is no zero window of the given size4,3

option:17

block size21*65

there is zero window of size 2,6 in block Number 0 and his left-top corner is 8,63

the place of the corner in the original series is 323

option:18

block size21*65

there is no zero window of the given size6,2

option:19

block size21*65

there is zero window of size 3,4 in block Number 0 and his left-top corner is 7,0

the place of the corner in the original series is 910

```
option:20
```

block size21*65

there is zero window of size 4,3 in block Number 0 and his left-top corner is 6,0 $\,$

the place of the corner in the original series is 195

option:21

block size35*39

there is zero window of size 2,6 in block Number 0 and his left-top corner is 17,28

the place of the corner in the original series is 262

option:22

block size35*39

there is zero window of size 6,2 in block Number 0 and his left-top corner is 17,28

the place of the corner in the original series is 262

option:23

block size35*39

there is zero window of size 3,4 in block Number 0 and his left-top corner is 3,13

the place of the corner in the original series is 598

option:24

block size35*39

there is no zero window of the given size4,3

Index :102

polyinom:

1010110100101

series total size: 1365

prime factors: 3 5 7 13

window total size (polynomial degree): 12

total size factors: 2 2 3

The values in the vector are:

100000000001010011111011

110000000001111010000110

001000000001000111000101

option:1 block size3*455 there is no zero window of the given size2,6 option:2 block size5*273 there is no zero window of the given size2,6 option:3 block size5*273 there is zero window of size 3,4 in block Number 0 and his left-top corner is 1,0 the place of the corner in the original series is 546 option:4 block size5*273 there is no zero window of the given size4,3 option:5 block size7*195 there is zero window of size 2,6 in block Number 1 and his left-top corner is 4,142 the place of the corner in the original series is 1117 option:6 block size7*195

there is zero window of size 6,2 in block Number 0 and his left-top corner is 0,10

the place of the corner in the original series is 595

option:7

block size7*195

there is no zero window of the given size3,4

option:8

block size7*195

there is zero window of size 4,3 in block Number 0 and his left-top corner is 0,117 the place of the corner in the original series is 1092

option:9

block size13*105

there is zero window of size 2,6 in block Number 0 and his left-top corner is 10,81 the place of the corner in the original series is 816

option:10

block size13*105

there is zero window of size 6,2 in block Number 0 and his left-top corner is 8,35 the place of the corner in the original series is 1295

option:11

block size13*105

there is no zero window of the given size3,4

option:12

block size13*105

there is zero window of size 4,3 in block Number 2 and his left-top corner is 5,36 the place of the corner in the original series is 876

option:13

block size15*91

there is zero window of size 2,6 in block Number 0 and his left-top corner is 6,88 the place of the corner in the original series is 816

option:14

block size15*91

there is zero window of size 6,2 in block Number 0 and his left-top corner is 0,1

the place of the corner in the original series is 1275

option:15

block size15*91

there is zero window of size 3,4 in block Number 0 and his left-top corner is 5,0

the place of the corner in the original series is 455

option:16

block size15*91

there is no zero window of the given size4,3

option:17

block size21*65

there is zero window of size 2,6 in block Number 0 and his left-top corner is 0,8

the place of the corner in the original series is 1113

option:18

block size21*65

there is no zero window of the given size6,2

option:19

block size21*65

there is no zero window of the given size3,4

option:20

block size21*65

there is zero window of size 4,3 in block Number 0 and his left-top corner is 18,10

the place of the corner in the original series is 270

option:21

block size35*39

there is zero window of size 2,6 in block Number 2 and his left-top corner is 13,13 the place of the corner in the original series is 13 option:22 block size35*39 there is no zero window of the given size6,2 option:23 block size35*39 there is zero window of size 3,4 in block Number 2 and his left-top corner is 13,13 the place of the corner in the original series is 13 option:24 block size35*39 there is no zero window of the given size4,3 Index:105 polyinom: 1001101100101 series total size: 1365 prime factors: 3 5 7 13 window total size (polynomial degree): 12 total size factors: 2 2 3 The values in the vector are: 100000000001001100111011 11000000000110101010110 001000000001011111110101 option:1

block size3*455

there is no zero window of the given size2,6

```
option:2
block size5*273
there is zero window of size 2,6 in block Number 1 and his left-top corner is 0,234
the place of the corner in the original series is 780
option:3
block size5*273
there is zero window of size 3,4 in block Number 2 and his left-top corner is 4,29
the place of the corner in the original series is 29
option:4
block size5*273
there is no zero window of the given size4,3
option:5
block size7*195
there is zero window of size 2,6 in block Number 2 and his left-top corner is 5,5
the place of the corner in the original series is 5
option:6
block size7*195
there is zero window of size 6,2 in block Number 0 and his left-top corner is 0,4
the place of the corner in the original series is 784
option:7
block size7*195
there is no zero window of the given size3,4
```

block size7*195

there is zero window of size 4,3 in block Number 2 and his left-top corner is 0,7 the place of the corner in the original series is 7

block size13*105

there is zero window of size 2,6 in block Number 2 and his left-top corner is 12,55 the place of the corner in the original series is 1000

option:10

block size13*105

there is zero window of size 6,2 in block Number 0 and his left-top corner is 10,28 the place of the corner in the original series is 868

option:11

block size13*105

there is no zero window of the given size3,4

option:12

block size13*105

there is zero window of size 4,3 in block Number 2 and his left-top corner is 3,85 the place of the corner in the original series is 1030

option:13

block size15*91

there is zero window of size 2,6 in block Number 0 and his left-top corner is 2,88 the place of the corner in the original series is 452

option:14

block size15*91

there is zero window of size 6,2 in block Number 2 and his left-top corner is 0,30 the place of the corner in the original series is 30

option:15

block size15*91

there is zero window of size 3,4 in block Number 2 and his left-top corner is 13,29 the place of the corner in the original series is 1303

block size15*91

there is no zero window of the given size4,3

option:17

block size21*65

there is zero window of size 2,6 in block Number 0 and his left-top corner is 13,3

the place of the corner in the original series is 328

option:18

block size21*65

there is no zero window of the given size6,2

option:19

block size21*65

there is no zero window of the given size3,4

option:20

block size21*65

there is zero window of size 4,3 in block Number 0 and his left-top corner is 3,37

the place of the corner in the original series is 297

option:21

block size35*39

there is no zero window of the given size2,6

option:22

block size35*39

there is zero window of size 6,2 in block Number 2 and his left-top corner is 31,0

the place of the corner in the original series is 1326

option:23

block size35*39
there is zero window of size 3,4 in block Number 1 and his left-top corner is 8,8
the place of the corner in the original series is 8

option :24
block size35*39
there is no zero window of the given size4,3
Index :114
polyinom :

1010010110101 series total size: 1365

prime factors: 3 5 7 13

window total size (polynomial degree): 12

total size factors: 2 2 3

The values in the vector are:

100000000001010111101110

110000000001111100011001

001000000001000010010101

option:1

block size3*455

there is no zero window of the given size2,6

option:2

block size5*273

there is no zero window of the given size2,6

option:3

block size5*273

there is zero window of size 3,4 in block Number 0 and his left-top corner is 4,9

the place of the corner in the original series is $\boldsymbol{9}$

```
option :4
block size5*273
there is no zero window of the given size4,3
option :5
block size7*195
there is zero window of size 2,6 in block Number 1 and his left-top corner is 1,61
```

the place of the corner in the original series is 841

option:6

block size7*195

there is zero window of size 6,2 in block Number 0 and his left-top corner is 0,1 the place of the corner in the original series is 196

option:7

block size7*195

there is no zero window of the given size3,4

option:8

block size7*195

there is zero window of size 4,3 in block Number 0 and his left-top corner is 0,88 the place of the corner in the original series is 868

option:9

block size13*105

there is zero window of size 2,6 in block Number 0 and his left-top corner is 1,31 the place of the corner in the original series is 976

option:10

block size13*105

there is zero window of size 6,2 in block Number 0 and his left-top corner is 12,81 the place of the corner in the original series is 1026

block size13*105

there is no zero window of the given size3,4

option:12

block size13*105

there is zero window of size 4,3 in block Number 2 and his left-top corner is 6,81

the place of the corner in the original series is 396

option:13

block size15*91

there is zero window of size 2,6 in block Number 0 and his left-top corner is 5,8

the place of the corner in the original series is $1100\,$

option:14

block size15*91

there is zero window of size 6,2 in block Number 0 and his left-top corner is 0,10 $\,$

the place of the corner in the original series is 465

option:15

block size15*91

there is zero window of size 3,4 in block Number 0 and his left-top corner is 5,9

the place of the corner in the original series is 1010

option:16

block size15*91

there is no zero window of the given size4,3

option:17

block size21*65

there is zero window of size 2,6 in block Number 0 and his left-top corner is 11,63

block size21*65

there is no zero window of the given size6,2

option:19

block size21*65

there is no zero window of the given size3,4

option:20

block size21*65

there is zero window of size 4,3 in block Number 0 and his left-top corner is 11,0

the place of the corner in the original series is 1040

option:21

block size35*39

there is zero window of size 2,6 in block Number 2 and his left-top corner is 0,35

the place of the corner in the original series is 35

option:22

block size35*39

there is no zero window of the given size6,2

option:23

block size35*39

there is zero window of size 3,4 in block Number 2 and his left-top corner is 34,37

the place of the corner in the original series is 349

option:24

block size35*39

there is no zero window of the given size4,3

Index:124

polyinom: 1101100001101

series total size: 1365
prime factors: 3 5 7 13
window total size (polynomial degree): 12
total size factors: 2 2 3
The values in the vector are:
10000000001110001111111
11000000001001001000000
00100000001101101100000
option :1
block size3*455
there is no zero window of the given size2,6
option :2
block size5*273
there is no zero window of the given size2,6
option :3
block size5*273
there is zero window of size 3,4 in block Number 2 and his left-top corner is 4,162
the place of the corner in the original series is 1254
option :4
block size5*273
there is no zero window of the given size4,3
option :5
block size7*195
there is zero window of size 2,6 in block Number 1 and his left-top corner is 3,42
the place of the corner in the original series is 822

block size7*195

there is zero window of size 6,2 in block Number 0 and his left-top corner is 0,29 $\,$

the place of the corner in the original series is 224

option:7

block size7*195

there is no zero window of the given size3,4

option:8

block size7*195

there is zero window of size 4,3 in block Number 1 and his left-top corner is 0,44

the place of the corner in the original series is 434

option:9

block size13*105

there is zero window of size 2,6 in block Number 2 and his left-top corner is 4,96

the place of the corner in the original series is 1356

option:10

block size13*105

there is zero window of size 6,2 in block Number 2 and his left-top corner is 2,50

the place of the corner in the original series is 470

option:11

block size13*105

there is no zero window of the given size3,4

option:12

block size13*105

there is zero window of size 4,3 in block Number 1 and his left-top corner is 6,30

block size15*91

there is zero window of size 2,6 in block Number 0 and his left-top corner is 7,1

the place of the corner in the original series is 547

option:14

block size15*91

there is zero window of size 6,2 in block Number 2 and his left-top corner is 0,72

the place of the corner in the original series is 345

option:15

block size15*91

there is zero window of size 3,4 in block Number 0 and his left-top corner is 6,3

the place of the corner in the original series is 276

option:16

block size15*91

there is no zero window of the given size4,3

option:17

block size21*65

there is zero window of size 2,6 in block Number 1 and his left-top corner is 11,43

the place of the corner in the original series is 368

option:18

block size21*65

there is no zero window of the given size6,2

option:19

block size21*65

there is no zero window of the given size3,4

block size21*65

there is zero window of size 4,3 in block Number 0 and his left-top corner is 17,35

the place of the corner in the original series is 815

option:21

block size35*39

there is no zero window of the given size2,6

option:22

block size35*39

there is zero window of size 6,2 in block Number 1 and his left-top corner is 2,5

the place of the corner in the original series is 317

option:23

block size35*39

there is no zero window of the given size3,4

option:24

block size35*39

there is zero window of size 4,3 in block Number 1 and his left-top corner is 3,4

the place of the corner in the original series is 1018

Index:137

polyinom:

1001001101101

series total size: 1365

. (. 25742

prime factors: 3 5 7 13

window total size (polynomial degree): 12

total size factors: 2 2 3

The values in the vector are:

100000000001001000100100

110000000001101100110110

001000000001011010101101

option:1

block size3*455 there is no zero window of the given size2,6 option:2 block size5*273 there is zero window of size 2,6 in block Number 0 and his left-top corner is 4,84 the place of the corner in the original series is 84 option:3 block size5*273 there is zero window of size 3,4 in block Number 2 and his left-top corner is 4,237 the place of the corner in the original series is 1329 option:4 block size5*273 there is no zero window of the given size4,3 option:5 block size7*195 there is zero window of size 2,6 in block Number 0 and his left-top corner is 1,53 the place of the corner in the original series is 638 option:6 block size7*195 there is zero window of size 6,2 in block Number 0 and his left-top corner is 0,54 the place of the corner in the original series is 1029 option:7 block size7*195

there is no zero window of the given size3,4

option :8

block size7*195

there is zero window of size 4,3 in block Number 0 and his left-top corner is 0,54

the place of the corner in the original series is 1029

option:9

block size13*105

there is no zero window of the given size2,6

option:10

block size13*105

there is no zero window of the given size6,2

option:11

block size13*105

there is no zero window of the given size3,4

option:12

block size13*105

there is no zero window of the given size4,3

option:13

block size15*91

there is zero window of size 2,6 in block Number 2 and his left-top corner is 6,55

the place of the corner in the original series is 1056

option:14

block size15*91

there is zero window of size 6,2 in block Number 2 and his left-top corner is 0,56

block size15*91

there is zero window of size 3,4 in block Number 2 and his left-top corner is 5,55

the place of the corner in the original series is 965

option:16

block size15*91

there is no zero window of the given size4,3

option:17

block size21*65

there is no zero window of the given size2,6

option:18

block size21*65

there is no zero window of the given size6,2

option:19

block size21*65

there is no zero window of the given size3,4

option:20

block size21*65

there is zero window of size 4,3 in block Number 0 and his left-top corner is 4,6

the place of the corner in the original series is 1306

option:21

block size35*39

there is no zero window of the given size2,6

option:22

block size35*39

there is zero window of size 6,2 in block Number 1 and his left-top corner is 28,1

the place of the corner in the original series is 1288

option:23 block size35*39 there is zero window of size 3,4 in block Number 1 and his left-top corner is 10,26 the place of the corner in the original series is 1235 option:24 block size35*39 there is no zero window of the given size4,3 Index:139 polyinom: 1000011101101 series total size: 1365 prime factors: 3 5 7 13 window total size (polynomial degree): 12 total size factors: 2 2 3 The values in the vector are: 100000000001000011101000 011000000001110010100110 111100000001011011001111 option:1 block size3*455 there is no zero window of the given size2,6 option:2 block size5*273

there is zero window of size 2,6 in block Number 1 and his left-top corner is 4,268

```
block size5*273
there is zero window of size 3,4 in block Number 1 and his left-top corner is 0,155
the place of the corner in the original series is 155
option:4
block size5*273
there is no zero window of the given size4,3
option:5
block size7*195
there is no zero window of the given size2,6
option:6
block size7*195
there is zero window of size 6,2 in block Number 0 and his left-top corner is 0,13
the place of the corner in the original series is 1183
option:7
block size7*195
there is no zero window of the given size3,4
option:8
block size7*195
there is zero window of size 4,3 in block Number 0 and his left-top corner is 0,33
the place of the corner in the original series is 1008
option:9
block size13*105
there is zero window of size 2,6 in block Number 0 and his left-top corner is 7,4
the place of the corner in the original series is 319
option:10
```

block size13*105

there is no zero window of the given size6,2

option:11

block size13*105

there is zero window of size 3,4 in block Number 0 and his left-top corner is 6,6 the place of the corner in the original series is 6

option:12

block size13*105

there is zero window of size 4,3 in block Number 1 and his left-top corner is 2,21 the place of the corner in the original series is 756

option:13

block size15*91

there is no zero window of the given size2,6

option:14

block size15*91

there is zero window of size 6,2 in block Number 1 and his left-top corner is 0,65 the place of the corner in the original series is 975

option:15

block size15*91

there is zero window of size 3,4 in block Number 0 and his left-top corner is 3,31 $\,$

the place of the corner in the original series is 213

option:16

block size15*91

there is no zero window of the given size4,3

option:17

block size21*65

there is no zero window of the given size2,6

option:18

block size21*65

there is no zero window of the given size6,2

option:19

block size21*65

there is zero window of size 3,4 in block Number 1 and his left-top corner is 5,41

the place of the corner in the original series is 236 $\,$

option:20

block size21*65

there is zero window of size 4,3 in block Number 0 and his left-top corner is 4,13

the place of the corner in the original series is 403

option:21

block size35*39

there is no zero window of the given size2,6

option:22

block size35*39

there is no zero window of the given size6,2

option:23

block size35*39

there is zero window of size 3,4 in block Number 1 and his left-top corner is 23,29

the place of the corner in the original series is 653

option:24

block size35*39

there is zero window of size 4,3 in block Number 2 and his left-top corner is 26,36

```
Index:141
polyinom:
1100111101101
series total size: 1365
prime factors: 3 5 7 13
window total size (polynomial degree): 12
total size factors: 2 2 3
The values in the vector are:
100000000001111001101110
011000000001011011000010
111100000001101000111000
option:1
block size3*455
there is no zero window of the given size2,6
option:2
block size5*273
there is zero window of size 2,6 in block Number 2 and his left-top corner is 0,60
the place of the corner in the original series is 60
option:3
block size5*273
there is zero window of size 3,4 in block Number 0 and his left-top corner is 4,142
the place of the corner in the original series is 1234
option:4
block size5*273
there is no zero window of the given size4,3
```

block size7*195

there is no zero window of the given size2,6

option:6

block size7*195

there is zero window of size 6,2 in block Number 0 and his left-top corner is 0,56 the place of the corner in the original series is 56

option:7

block size7*195

there is no zero window of the given size3,4

option:8

block size7*195

there is zero window of size 4,3 in block Number 1 and his left-top corner is 0,29 the place of the corner in the original series is 224

option:9

block size13*105

there is zero window of size 2,6 in block Number 0 and his left-top corner is 9,72 the place of the corner in the original series is 282

option:10

block size13*105

there is zero window of size 6,2 in block Number 1 and his left-top corner is 8,9 the place of the corner in the original series is 1269

option:11

block size13*105

there is no zero window of the given size3,4

option:12

block size13*105

there is zero window of size 4,3 in block Number 0 and his left-top corner is 0,45 the place of the corner in the original series is 780

option:13

block size15*91

there is zero window of size 2,6 in block Number 1 and his left-top corner is 5,85 the place of the corner in the original series is 995

option:14

block size15*91

there is zero window of size 6,2 in block Number 0 and his left-top corner is 0,52 the place of the corner in the original series is 780

option:15

block size15*91

there is zero window of size 3,4 in block Number 0 and his left-top corner is 0,51 the place of the corner in the original series is 870

option:16

block size15*91

there is no zero window of the given size4,3

option:17

block size21*65

there is zero window of size 2,6 in block Number 1 and his left-top corner is 3,40 the place of the corner in the original series is 885

option :18

block size21*65

there is no zero window of the given size6,2

option:19

block size21*65

there is no zero window of the given size3,4

option:20

block size21*65

there is zero window of size 4,3 in block Number 1 and his left-top corner is 0,9

the place of the corner in the original series is 399

option:21

block size35*39

there is no zero window of the given size2,6

option:22

block size35*39

there is zero window of size 6,2 in block Number 0 and his left-top corner is 16,27

the place of the corner in the original series is 261

option:23

block size35*39

there is zero window of size 3,4 in block Number 0 and his left-top corner is 1,0

the place of the corner in the original series is 351

option:24

block size35*39

there is zero window of size 4,3 in block Number 0 and his left-top corner is 1,38

the place of the corner in the original series is 701

Index:146

polyinom:

1011110011101

series total size: 1365

prime factors: 3 5 7 13

window total size (polynomial degree): 12

α ,

total size factors: 2 2 3

The values in the vector are:

100000000001011010111111

011000000001100001001111

111100000001000111000111

option:1

block size3*455

there is no zero window of the given size2,6

option:2

block size5*273

there is zero window of size 2,6 in block Number 0 and his left-top corner is 4,75

the place of the corner in the original series is 894

option:3

block size5*273

there is zero window of size 3,4 in block Number 0 and his left-top corner is 1,259 $\,$

the place of the corner in the original series is 1351

option:4

block size5*273

there is no zero window of the given size4,3

option:5

block size7*195

there is no zero window of the given size2,6

option:6

block size7*195

there is zero window of size 6,2 in block Number 0 and his left-top corner is 0,3

```
option:7
```

block size7*195

there is no zero window of the given size3,4

option:8

block size7*195

there is zero window of size 4,3 in block Number 1 and his left-top corner is 0,83 the place of the corner in the original series is 1253

option:9

block size13*105

there is zero window of size 2,6 in block Number 1 and his left-top corner is 5,82 the place of the corner in the original series is 187

option:10

block size13*105

there is no zero window of the given size6,2

option:11

block size13*105

there is zero window of size 3,4 in block Number 0 and his left-top corner is 12,76 the place of the corner in the original series is 181

option:12

block size13*105

there is zero window of size 4,3 in block Number 1 and his left-top corner is 9,8 the place of the corner in the original series is 113

option:13

block size15*91

there is zero window of size 2,6 in block Number 1 and his left-top corner is 14,10 the place of the corner in the original series is 374

block size15*91

there is zero window of size 6,2 in block Number 0 and his left-top corner is 0,78

the place of the corner in the original series is 1170

option:15

block size15*91

there is zero window of size 3,4 in block Number 0 and his left-top corner is 12,77

the place of the corner in the original series is 987

option:16

block size15*91

there is no zero window of the given size4,3

option:17

block size21*65

there is no zero window of the given size2,6

option:18

block size21*65

there is no zero window of the given size6,2

option:19

block size21*65

there is zero window of size 3,4 in block Number 0 and his left-top corner is 2,57

the place of the corner in the original series is 317

option:20

block size21*65

there is zero window of size 4,3 in block Number 0 and his left-top corner is 14,25

the place of the corner in the original series is 350

option:21

block size35*39

there is no zero window of the given size2,6

option:22

block size35*39

there is zero window of size 6,2 in block Number 0 and his left-top corner is 16,29

the place of the corner in the original series is 926

option:23

block size35*39

there is zero window of size 3,4 in block Number 2 and his left-top corner is 14,29

the place of the corner in the original series is 224

option:24

block size35*39

there is no zero window of the given size4,3

Index:154

polyinom:

1001111011101

series total size: 1365

prime factors: 3 5 7 13

window total size (polynomial degree): 12

total size factors: 2 2 3

The values in the vector are:

100000000001001110000101

110000000001101001000111

001000000001011101100100

option:1

block size3*455

there is no zero window of the given size2,6 option:2 block size5*273 there is no zero window of the given size2,6 option:3 block size5*273 there is zero window of size 3,4 in block Number 0 and his left-top corner is 0,94 the place of the corner in the original series is 640 option:4 block size5*273 there is no zero window of the given size4,3 option:5 block size7*195 there is zero window of size 2,6 in block Number 2 and his left-top corner is 3,7 the place of the corner in the original series is 787 option:6 block size7*195 there is zero window of size 6,2 in block Number 0 and his left-top corner is 0,64 the place of the corner in the original series is 259 option:7 block size7*195 there is no zero window of the given size3,4 option:8 block size7*195 there is zero window of size 4,3 in block Number 2 and his left-top corner is 0,9 the place of the corner in the original series is 399

block size13*105

there is no zero window of the given size2,6

option:10

block size13*105

there is zero window of size 6,2 in block Number 1 and his left-top corner is 1,37

the place of the corner in the original series is 352

option:11

block size13*105

there is zero window of size 3,4 in block Number 1 and his left-top corner is 1,37

the place of the corner in the original series is 352

option:12

block size13*105

there is no zero window of the given size4,3

option:13

block size15*91

there is zero window of size 2,6 in block Number 2 and his left-top corner is 6,11 $\,$

the place of the corner in the original series is 921

option:14

block size15*91

there is zero window of size 6,2 in block Number 0 and his left-top corner is 0,4

the place of the corner in the original series is 1005

option:15

block size15*91

there is zero window of size 3,4 in block Number 0 and his left-top corner is 9,3

```
option:16
block size15*91
there is no zero window of the given size4,3
option:17
block size21*65
there is no zero window of the given size2,6
option:18
block size21*65
there is no zero window of the given size6,2
option:19
block size21*65
there is zero window of size 3,4 in block Number 2 and his left-top corner is 16,42
the place of the corner in the original series is 562
option:20
block size21*65
there is zero window of size 4,3 in block Number 0 and his left-top corner is 10,22
the place of the corner in the original series is 997
option:21
block size35*39
there is no zero window of the given size2,6
option:22
```

block size35*39

block size35*39

there is no zero window of the given size6,2

there is zero window of size 3,4 in block Number 1 and his left-top corner is 2,1 the place of the corner in the original series is 352

option:24

block size35*39

there is no zero window of the given size4,3

Index:158

polyinom:

1011100111101

series total size: 1365

prime factors: 3 5 7 13

window total size (polynomial degree): 12

total size factors: 2 2 3

The values in the vector are:

100000000001011000010010

011000000001100010011111

0001000000001111111011001

option:1

block size3*455

there is no zero window of the given size2,6

option:2

block size5*273

there is zero window of size 2,6 in block Number 0 and his left-top corner is 2,205

the place of the corner in the original series is 1297

option:3

block size5*273

there is zero window of size 3,4 in block Number 0 and his left-top corner is 4,23

```
option:4
block size5*273
there is no zero window of the given size4,3
option:5
block size7*195
there is no zero window of the given size2,6
option:6
block size7*195
there is zero window of size 6,2 in block Number 0 and his left-top corner is 0,8
the place of the corner in the original series is 203
option:7
block size7*195
there is no zero window of the given size3,4
option:8
block size7*195
there is zero window of size 4,3 in block Number 1 and his left-top corner is 0,124
the place of the corner in the original series is 1099
option:9
block size13*105
there is zero window of size 2,6 in block Number 1 and his left-top corner is 8,32
the place of the corner in the original series is 242
option:10
block size13*105
there is no zero window of the given size6,2
option:11
```

block size13*105

there is zero window of size 3,4 in block Number 0 and his left-top corner is 11,38 the place of the corner in the original series is 1298

option:12

block size13*105

there is zero window of size 4,3 in block Number 1 and his left-top corner is 2,4 the place of the corner in the original series is 1159

option:13

block size15*91

there is zero window of size 2,6 in block Number 1 and his left-top corner is 14,90 the place of the corner in the original series is 1364

option:14

block size15*91

there is zero window of size 6,2 in block Number 0 and his left-top corner is 0,24 the place of the corner in the original series is 570

option:15

block size15*91

there is zero window of size 3,4 in block Number 0 and his left-top corner is 13,23 the place of the corner in the original series is 478

option:16

block size15*91

there is no zero window of the given size4,3

option:17

block size21*65

there is no zero window of the given size2,6

option:18

block size21*65

there is no zero window of the given size6,2

option:19

block size21*65

there is zero window of size 3,4 in block Number 0 and his left-top corner is 8,17

the place of the corner in the original series is 407

option:20

block size21*65

there is zero window of size 4,3 in block Number 0 and his left-top corner is 16,50

the place of the corner in the original series is 310

option:21

block size35*39

there is no zero window of the given size2,6

option:22

block size35*39

there is zero window of size 6,2 in block Number 0 and his left-top corner is 26,21

the place of the corner in the original series is 411

option:23

block size35*39

there is zero window of size 3,4 in block Number 2 and his left-top corner is 31,10

the place of the corner in the original series is 556

option:24

block size35*39

there is no zero window of the given size4,3

Index:163

polyinom:

1111101111101

series total size: 1365

prime factors: 3 5 7 13 window total size (polynomial degree): 12 total size factors: 2 2 3 The values in the vector are: 100000000001100010100101 110000000001010011110111 001000000001111010001100 option:1 block size3*455 there is no zero window of the given size2,6 option:2 block size5*273 there is no zero window of the given size2,6 option:3 block size5*273 there is zero window of size 3,4 in block Number 0 and his left-top corner is 4,141 the place of the corner in the original series is 414 option:4 block size5*273 there is no zero window of the given size4,3 option:5 block size7*195 there is zero window of size 2,6 in block Number 2 and his left-top corner is 2,113 the place of the corner in the original series is 1283

```
option:6
block size7*195
there is zero window of size 6,2 in block Number 0 and his left-top corner is 0,9
the place of the corner in the original series is 399
option:7
block size7*195
there is no zero window of the given size3,4
option:8
block size7*195
there is zero window of size 4,3 in block Number 2 and his left-top corner is 0,115
the place of the corner in the original series is 700
option:9
block size13*105
there is zero window of size 2,6 in block Number 0 and his left-top corner is 0,77
the place of the corner in the original series is 182
option:10
block size13*105
there is no zero window of the given size6,2
option:11
block size13*105
there is zero window of size 3,4 in block Number 0 and his left-top corner is 10,49
the place of the corner in the original series is 49
option:12
block size13*105
there is no zero window of the given size4,3
```

block size15*91

there is zero window of size 2,6 in block Number 2 and his left-top corner is 10,60 the place of the corner in the original series is 970

option:14

block size15*91

there is zero window of size 6,2 in block Number 0 and his left-top corner is 0,51

the place of the corner in the original series is 870

option:15

block size15*91

there is zero window of size 3,4 in block Number 0 and his left-top corner is 8,50

the place of the corner in the original series is 323

option:16

block size15*91

there is no zero window of the given size4,3

option:17

block size21*65

there is zero window of size 2,6 in block Number 0 and his left-top corner is 6,63

the place of the corner in the original series is 258

option:18

block size21*65

there is no zero window of the given size6,2

option:19

.....

block size21*65

there is no zero window of the given size3,4

option:20

block size21*65

there is zero window of size 4,3 in block Number 1 and his left-top corner is 11,9 the place of the corner in the original series is 74 option :21 block size35*39

option :22

block size35*39

there is no zero window of the given size6,2

there is no zero window of the given size2,6

option:23

block size35*39

there is no zero window of the given size3,4

option:24

block size35*39

there is zero window of size 4,3 in block Number 0 and his left-top corner is 8,19

the place of the corner in the original series is 253

Index:164

polyinom:

1101111111101

series total size: 1365

prime factors: 3 5 7 13

window total size (polynomial degree): 12

total size factors: 2 2 3

The values in the vector are:

100000000001110010111011

1100000000001001011100110

001000000001101110010101

```
option:1
block size3*455
there is no zero window of the given size2,6
option:2
block size5*273
there is no zero window of the given size2,6
option:3
block size5*273
there is zero window of size 3,4 in block Number 1 and his left-top corner is 3,2
the place of the corner in the original series is 548
option:4
block size5*273
there is no zero window of the given size4,3
option:5
block size7*195
there is zero window of size 2,6 in block Number 1 and his left-top corner is 1,89
the place of the corner in the original series is 869
option:6
block size7*195
there is zero window of size 6,2 in block Number 0 and his left-top corner is 0,82
the place of the corner in the original series is 1057
option:7
block size7*195
there is no zero window of the given size3,4
option:8
block size7*195
```

there is zero window of size 4,3 in block Number 0 and his left-top corner is 0,82 the place of the corner in the original series is 1057

option:9

block size13*105

there is zero window of size 2,6 in block Number 0 and his left-top corner is 2,54 the place of the corner in the original series is 54

option:10

block size13*105

there is no zero window of the given size6,2

option:11

block size13*105

there is zero window of size 3,4 in block Number 0 and his left-top corner is 1,55 the place of the corner in the original series is 1210

option:12

block size13*105

there is no zero window of the given size4,3

option:13

block size15*91

there is zero window of size 2,6 in block Number 2 and his left-top corner is 6,48 the place of the corner in the original series is 321

option:14

block size15*91

there is zero window of size 6,2 in block Number 1 and his left-top corner is 0,78 the place of the corner in the original series is 1170

option:15

block size15*91

there is zero window of size 3,4 in block Number 1 and his left-top corner is 12,77 the place of the corner in the original series is 987

option:16

block size15*91

there is no zero window of the given size4,3

option:17

block size21*65

there is no zero window of the given size2,6

option:18

block size21*65

there is no zero window of the given size6,2

option:19

block size21*65

there is zero window of size 3,4 in block Number 0 and his left-top corner is 8,7 $\,$

the place of the corner in the original series is 722

option:20

block size21*65

there is zero window of size 4,3 in block Number 0 and his left-top corner is 11,40

the place of the corner in the original series is 1145

option:21

block size35*39

there is no zero window of the given size2,6

option:22

block size35*39

there is no zero window of the given size6,2

```
block size35*39
there is zero window of size 3,4 in block Number 0 and his left-top corner is 14,38
the place of the corner in the original series is 1169
option:24
block size35*39
there is no zero window of the given size4,3
Index:165
polyinom:
111000000011
series total size: 1365
prime factors: 3 5 7 13
window total size (polynomial degree): 12
total size factors: 2 2 3
The values in the vector are:
100000000001101101101110
010000000001011011011001
011000000001110110110101
option:1
block size3*455
there is no zero window of the given size2,6
option:2
block size5*273
there is no zero window of the given size2,6
option:3
block size5*273
there is zero window of size 3,4 in block Number 0 and his left-top corner is 3,139
```

option:4 block size5*273 there is no zero window of the given size4,3 option:5 block size7*195 there is no zero window of the given size2,6 option:6 block size7*195 there is zero window of size 6,2 in block Number 0 and his left-top corner is 0,5 the place of the corner in the original series is 980 option:7 block size7*195 there is no zero window of the given size3,4 option:8 block size7*195 there is zero window of size 4,3 in block Number 0 and his left-top corner is 0,9 the place of the corner in the original series is 399 option:9 block size13*105 there is zero window of size 2,6 in block Number 0 and his left-top corner is 5,3 the place of the corner in the original series is 213 option:10 block size13*105

there is no zero window of the given size6,2

the place of the corner in the original series is 958

block size13*105

there is zero window of size 3,4 in block Number 2 and his left-top corner is 11,102 the place of the corner in the original series is 102

option:12

block size13*105

there is zero window of size 4,3 in block Number 0 and his left-top corner is 9,56 the place of the corner in the original series is 581

option:13

block size15*91

there is zero window of size 2,6 in block Number 0 and his left-top corner is 10,46 the place of the corner in the original series is 865

option:14

block size15*91

there is zero window of size 6,2 in block Number 0 and his left-top corner is 0,49 the place of the corner in the original series is 1050

option:15

block size15*91

there is zero window of size 3,4 in block Number 0 and his left-top corner is 9,48 the place of the corner in the original series is 594

option:16

block size15*91

there is no zero window of the given size4,3

option:17

block size21*65

there is zero window of size 2,6 in block Number 0 and his left-top corner is 1,10 the place of the corner in the original series is 400

block size21*65

there is no zero window of the given size6,2

option:19

block size21*65

there is zero window of size 3,4 in block Number 0 and his left-top corner is 14,20 $\,$

the place of the corner in the original series is 1190

option:20

block size21*65

there is zero window of size 4,3 in block Number 0 and his left-top corner is 18,54

the place of the corner in the original series is 249

option:21

block size35*39

there is no zero window of the given size2,6

option:22

block size35*39

there is zero window of size 6,2 in block Number 0 and his left-top corner is 15,4

the place of the corner in the original series is 1135

option:23

block size35*39

there is zero window of size 3,4 in block Number 2 and his left-top corner is 23,34

the place of the corner in the original series is 268

option:24

block size35*39

there is no zero window of the given size4,3

Index:170

polyinom:
1110110000011
series total size: 1365
prime factors: 3 5 7 13
window total size (polynomial degree): 12
total size factors: 2 2 3
The values in the vector are:
10000000001101010010010
10100000001000101111111
100010000001100001101001
option :1
block size3*455
there is no zero window of the given size2,6
option :2
block size5*273
there is no zero window of the given size2,6
option :3
block size5*273
there is zero window of size 3,4 in block Number 1 and his left-top corner is 1,261
the place of the corner in the original series is 261
option :4
block size5*273
there is no zero window of the given size4,3
option :5
block size7*195
there is zero window of size 2,6 in block Number 1 and his left-top corner is 3,171

option:6

block size7*195

there is zero window of size 6,2 in block Number 0 and his left-top corner is 0,44 $\,$

the place of the corner in the original series is 434

option:7

block size7*195

there is no zero window of the given size3,4

option:8

block size7*195

there is zero window of size 4,3 in block Number 0 and his left-top corner is 0,131 $\,$

the place of the corner in the original series is 1106

option:9

block size13*105

there is no zero window of the given size2,6

option:10

block size13*105

there is zero window of size 6,2 in block Number 0 and his left-top corner is 2,38 $\,$

the place of the corner in the original series is 353

option:11

block size13*105

there is zero window of size 3,4 in block Number 0 and his left-top corner is 2,36

the place of the corner in the original series is 561

option:12

block size13*105

there is no zero window of the given size4,3

block size15*91

there is zero window of size 2,6 in block Number 2 and his left-top corner is 1,62

the place of the corner in the original series is 1336

option:14

block size15*91

there is zero window of size 6,2 in block Number 1 and his left-top corner is 0,80

the place of the corner in the original series is 990

option:15

block size15*91

there is zero window of size 3,4 in block Number 1 and his left-top corner is 2,79

the place of the corner in the original series is 1262

option:16

block size15*91

there is no zero window of the given size4,3

option:17

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block size21*65

there is no zero window of the given size2,6

option:18

block size21*65

there is no zero window of the given size6,2

option:19

,,,,,,

block size21*65

there is zero window of size 3,4 in block Number 0 and his left-top corner is 8,42

the place of the corner in the original series is 302

option:20 block size21*65 there is zero window of size 4,3 in block Number 0 and his left-top corner is 6,43 the place of the corner in the original series is 888 option:21 block size35*39 there is no zero window of the given size2,6 option:22 block size35*39 there is no zero window of the given size6,2 option:23 block size35*39 there is no zero window of the given size3,4 option:24 block size35*39 there is zero window of size 4,3 in block Number 1 and his left-top corner is 9,9 the place of the corner in the original series is 9 Index:171 polyinom: 1001001000011 series total size: 1365 prime factors: 3 5 7 13 window total size (polynomial degree): 12 total size factors: 2 2 3 The values in the vector are:

010000000001101100001111

100000000001001000001010

101000000001111110001101

```
option:1
block size3*455
there is no zero window of the given size2,6
option:2
block size5*273
there is zero window of size 2,6 in block Number 1 and his left-top corner is 1,92
the place of the corner in the original series is 911
option:3
block size5*273
there is zero window of size 3,4 in block Number 1 and his left-top corner is 3,183
the place of the corner in the original series is 183
option:4
block size5*273
there is no zero window of the given size4,3
option:5
block size7*195
there is zero window of size 2,6 in block Number 0 and his left-top corner is 3,30
the place of the corner in the original series is 1200
option:6
block size7*195
there is zero window of size 6,2 in block Number 0 and his left-top corner is 0,6
the place of the corner in the original series is 1176
option:7
block size7*195
```

there is no zero window of the given size3,4

block size7*195

there is zero window of size 4,3 in block Number 1 and his left-top corner is 0,17

the place of the corner in the original series is 602

option:9

block size13*105

there is zero window of size 2,6 in block Number 1 and his left-top corner is 2,75

the place of the corner in the original series is 600

option:10

block size13*105

there is zero window of size 6,2 in block Number 1 and his left-top corner is 10,30

the place of the corner in the original series is 660

option:11

block size13*105

there is no zero window of the given size3,4

option:12

block size13*105

there is no zero window of the given size4,3

option:13

block size15*91

there is zero window of size 2,6 in block Number 1 and his left-top corner is 2,1

the place of the corner in the original series is 92

option:14

block size15*91

there is zero window of size 6,2 in block Number 1 and his left-top corner is 0,2

the place of the corner in the original series is 1185

block size15*91

there is zero window of size 3,4 in block Number 1 and his left-top corner is 2,1

the place of the corner in the original series is 92

option:16

block size15*91

there is no zero window of the given size4,3

option:17

block size21*65

there is no zero window of the given size2,6

option:18

block size21*65

there is no zero window of the given size6,2

option:19

block size21*65

there is zero window of size 3,4 in block Number 1 and his left-top corner is 8,7

the place of the corner in the original series is 722

option:20

block size21*65

there is zero window of size 4,3 in block Number 1 and his left-top corner is 14,40

the place of the corner in the original series is 560

option:21

block size35*39

there is zero window of size 2,6 in block Number 0 and his left-top corner is 0,17

the place of the corner in the original series is 875

```
block size35*39
there is zero window of size 6,2 in block Number 2 and his left-top corner is 16,29
the place of the corner in the original series is 926
option:23
block size35*39
there is zero window of size 3,4 in block Number 2 and his left-top corner is 2,3
the place of the corner in the original series is 1017
option:24
block size35*39
there is no zero window of the given size4,3
Index:202
polyinom:
1110110110011
series total size: 1365
prime factors: 3 5 7 13
window total size (polynomial degree): 12
total size factors: 2 2 3
The values in the vector are:
100000000001101010101110
0100000000010111111111001
101000000001000101010010
option:1
block size3*455
there is no zero window of the given size2,6
option:2
block size5*273
```

there is zero window of size 2,6 in block Number 1 and his left-top corner is 0,23 the place of the corner in the original series is 1115

option:3

block size5*273

there is zero window of size 3,4 in block Number 2 and his left-top corner is 3,188 the place of the corner in the original series is 188

option:4

block size5*273

there is no zero window of the given size4,3

option:5

block size7*195

there is zero window of size 2,6 in block Number 2 and his left-top corner is 3,37 the place of the corner in the original series is 1207

option:6

block size7*195

there is zero window of size 6,2 in block Number 0 and his left-top corner is 0,29 the place of the corner in the original series is 224

option:7

block size7*195

there is no zero window of the given size3,4

option:8

block size7*195

there is zero window of size 4,3 in block Number 2 and his left-top corner is 0,38 the place of the corner in the original series is 623

option:9

block size13*105

there is no zero window of the given size2,6 option:10 block size13*105 there is no zero window of the given size6,2 option:11 block size13*105 there is zero window of size 3,4 in block Number 0 and his left-top corner is 1,85 the place of the corner in the original series is 820 option:12 block size13*105 there is no zero window of the given size4,3 option:13 block size15*91 there is no zero window of the given size2,6 option:14 block size15*91 there is zero window of size 6,2 in block Number 2 and his left-top corner is 0,7 the place of the corner in the original series is 735 option:15 block size15*91 there is zero window of size 3,4 in block Number 0 and his left-top corner is 10,2

option:16

block size15*91

there is no zero window of the given size4,3

the place of the corner in the original series is 730

block size21*65

there is zero window of size 2,6 in block Number 0 and his left-top corner is 15,58

the place of the corner in the original series is 708

option:18

block size21*65

there is no zero window of the given size6,2

option:19

block size21*65

there is no zero window of the given size3,4

option:20

block size21*65

there is zero window of size 4,3 in block Number 1 and his left-top corner is 18,10

the place of the corner in the original series is 270

option:21

block size35*39

there is no zero window of the given size2,6

option:22

block size35*39

there is no zero window of the given size6,2

option:23

block size35*39

there is zero window of size 3,4 in block Number 2 and his left-top corner is 34,29

the place of the corner in the original series is 419

option:24

block size35*39

there is zero window of size 4,3 in block Number 1 and his left-top corner is 23,35 the place of the corner in the original series is 1283 Index :208 polyinom: 1011011110011 series total size: 1365 prime factors: 3 5 7 13 window total size (polynomial degree): 12 total size factors: 2 2 3 The values in the vector are: 100000000001011111010101 101000000001100111001010 101100000001111011000101 option:1 block size3*455 there is no zero window of the given size2,6 option:2 block size5*273 there is zero window of size 2,6 in block Number 2 and his left-top corner is 4,223 the place of the corner in the original series is 769 option:3 block size5*273 there is zero window of size 3,4 in block Number 0 and his left-top corner is 1,140 the place of the corner in the original series is 686 option:4 block size5*273

there is no zero window of the given size4,3

```
option:5
block size7*195
there is no zero window of the given size2,6

option:6
block size7*195
there is zero window of size 6,2 in block Number 0 and his left-top corner is 0,98
the place of the corner in the original series is 98

option:7
block size7*195
there is no zero window of the given size3,4

option:8
```

block size7*195

there is zero window of size 4,3 in block Number 1 and his left-top corner is 0,178 the place of the corner in the original series is 763

option:9

block size13*105

there is zero window of size 2,6 in block Number 0 and his left-top corner is 2,40 the place of the corner in the original series is 145

option:10

block size13*105

there is zero window of size 6,2 in block Number 1 and his left-top corner is 1,4 the place of the corner in the original series is 1054

option:11

block size13*105

there is no zero window of the given size3,4

block size13*105

there is zero window of size 4,3 in block Number 0 and his left-top corner is 9,70

the place of the corner in the original series is 490

option:13

block size15*91

there is zero window of size 2,6 in block Number 1 and his left-top corner is 8,15

the place of the corner in the original series is 743

option:14

block size15*91

there is zero window of size 6,2 in block Number 0 and his left-top corner is 0,50

the place of the corner in the original series is 960

option:15

block size15*91

there is zero window of size 3,4 in block Number 0 and his left-top corner is 10,49

the place of the corner in the original series is 595

option:16

block size15*91

there is no zero window of the given size4,3

option:17

block size21*65

there is zero window of size 2,6 in block Number 1 and his left-top corner is 10,34

the place of the corner in the original series is 619

option:18

block size21*65

there is no zero window of the given size6,2

```
option:19
```

block size21*65

there is no zero window of the given size3,4

option:20

block size21*65

there is zero window of size 4,3 in block Number 1 and his left-top corner is 10,3

the place of the corner in the original series is 913

option:21

block size35*39

there is no zero window of the given size2,6

option:22

block size35*39

there is zero window of size 6,2 in block Number 0 and his left-top corner is 26,23

the place of the corner in the original series is 1076

option:23

block size35*39

there is zero window of size 3,4 in block Number 0 and his left-top corner is 9,9

the place of the corner in the original series is 9

option:24

block size35*39

there is zero window of size 4,3 in block Number 0 and his left-top corner is 8,11

the place of the corner in the original series is 323

Index:209

polyinom:

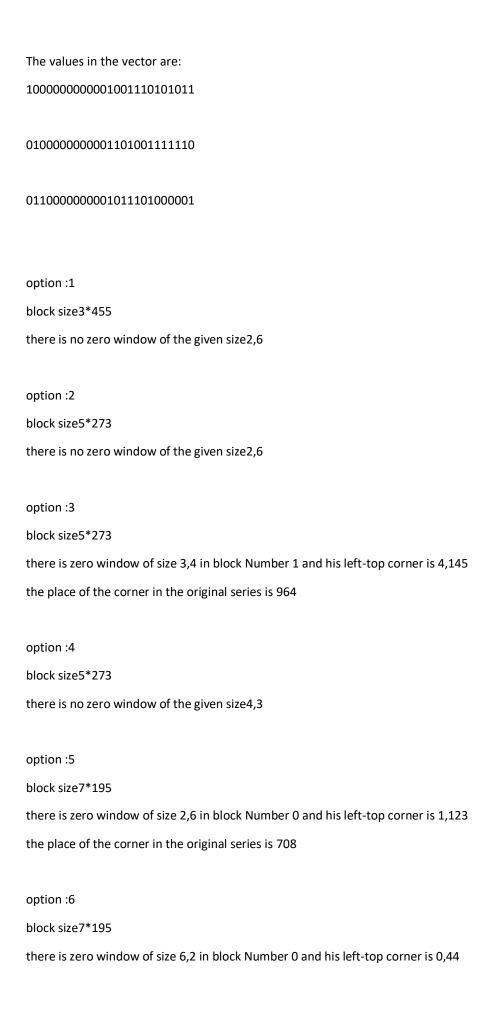
1001111110011

series total size: 1365

prime factors: 3 5 7 13

window total size (polynomial degree): 12

total size factors: 2 2 3



option:7

block size7*195

there is no zero window of the given size3,4

option:8

block size7*195

there is zero window of size 4,3 in block Number 0 and his left-top corner is 0,125 the place of the corner in the original series is 1295

option:9

block size13*105

there is zero window of size 2,6 in block Number 1 and his left-top corner is 0,48 the place of the corner in the original series is 468

option:10

block size13*105

there is no zero window of the given size6,2

option:11

block size13*105

there is zero window of size 3,4 in block Number 2 and his left-top corner is 4,49 the place of the corner in the original series is 784

option:12

block size13*105

there is zero window of size 4,3 in block Number 1 and his left-top corner is 4,103 the place of the corner in the original series is 628

option:13

block size15*91

there is zero window of size 2,6 in block Number 1 and his left-top corner is 0,54

option:14

block size15*91

there is zero window of size 6,2 in block Number 1 and his left-top corner is 0,55

the place of the corner in the original series is 510

option:15

block size15*91

there is zero window of size 3,4 in block Number 1 and his left-top corner is 3,54

the place of the corner in the original series is 873

option:16

block size15*91

there is no zero window of the given size4,3

option:17

block size21*65

there is zero window of size 2,6 in block Number 0 and his left-top corner is 1,1

the place of the corner in the original series is 1

option:18

block size21*65

there is no zero window of the given size6,2

option:19

block size21*65

there is zero window of size 3,4 in block Number 0 and his left-top corner is 1,2

the place of the corner in the original series is 652

option:20

block size21*65

there is zero window of size 4,3 in block Number 0 and his left-top corner is 18,42

option:21

block size35*39

there is no zero window of the given size2,6

option:22

block size35*39

there is zero window of size 6,2 in block Number 2 and his left-top corner is 13,30

the place of the corner in the original series is 888

option:23

block size35*39

there is zero window of size 3,4 in block Number 0 and his left-top corner is 21,27

the place of the corner in the original series is 651

option:24

block size35*39

there is zero window of size 4,3 in block Number 2 and his left-top corner is 15,30

the place of the corner in the original series is 225

Index:231

polyinom:

1011000011011

series total size: 1365

prime factors: 3 5 7 13

window total size (polynomial degree): 12

total size factors: 2 2 3

The values in the vector are:

100000000001011100110100

010000000001110010101110

011000000001001011111001

```
option:1
block size3*455
there is no zero window of the given size2,6
option:2
block size5*273
there is no zero window of the given size2,6
option:3
block size5*273
there is zero window of size 3,4 in block Number 2 and his left-top corner is 3,122
the place of the corner in the original series is 668
option:4
block size5*273
there is no zero window of the given size4,3
option:5
block size7*195
there is zero window of size 2,6 in block Number 1 and his left-top corner is 2,161
the place of the corner in the original series is 1136
option:6
block size7*195
there is zero window of size 6,2 in block Number 0 and his left-top corner is 0,64
the place of the corner in the original series is 259
option:7
block size7*195
there is no zero window of the given size3,4
option:8
```

block size7*195

there is zero window of size 4,3 in block Number 1 and his left-top corner is 0,162 the place of the corner in the original series is 357

option:9

block size13*105

there is zero window of size 2,6 in block Number 2 and his left-top corner is 9,18 the place of the corner in the original series is 438

option:10

block size13*105

there is zero window of size 6,2 in block Number 2 and his left-top corner is 7,68 the place of the corner in the original series is 488

option:11

block size13*105

there is no zero window of the given size3,4

option:12

block size13*105

there is zero window of size 4,3 in block Number 1 and his left-top corner is 4,86 the place of the corner in the original series is 1031

option:13

block size15*91

there is zero window of size 2,6 in block Number 0 and his left-top corner is 4,5 the place of the corner in the original series is 1279

option:14

block size15*91

there is zero window of size 6,2 in block Number 2 and his left-top corner is 0,32 the place of the corner in the original series is 1215

option:15 block size15*91 there is zero window of size 3,4 in block Number 0 and his left-top corner is 4,6 the place of the corner in the original series is 1189 option:16 block size15*91 there is no zero window of the given size4,3 option:17 block size21*65 there is zero window of size 2,6 in block Number 1 and his left-top corner is 1,29 the place of the corner in the original series is 484 option:18 block size21*65 there is no zero window of the given size6,2 option:19 block size21*65 there is no zero window of the given size3,4 option:20 block size21*65 there is zero window of size 4,3 in block Number 0 and his left-top corner is 13,40 the place of the corner in the original series is 1210

option :21

block size35*39

there is no zero window of the given size2,6

option:22

block size35*39

there is zero window of size 6,2 in block Number 1 and his left-top corner is 6,7 the place of the corner in the original series is 1021 option:23 block size35*39 there is no zero window of the given size3,4 option:24 block size35*39 there is zero window of size 4,3 in block Number 1 and his left-top corner is 7,7 the place of the corner in the original series is 7 Index:235 polyinom: 1111010011011 series total size: 1365 prime factors: 3 5 7 13 window total size (polynomial degree): 12 total size factors: 2 2 3 The values in the vector are: 100000000001100100100011 010000000001010110110010 101000000001001111111010 option:1 block size3*455 there is no zero window of the given size2,6 option:2

there is zero window of size 2,6 in block Number 1 and his left-top corner is 2,3

block size5*273

option:3

block size5*273

there is zero window of size 3,4 in block Number 1 and his left-top corner is 4,187

the place of the corner in the original series is 1279

option:4

block size5*273

there is no zero window of the given size4,3

option:5

block size7*195

there is zero window of size 2,6 in block Number 1 and his left-top corner is 2,182

the place of the corner in the original series is 1157

option:6

block size7*195

there is zero window of size 6,2 in block Number 0 and his left-top corner is 0,35 $\,$

the place of the corner in the original series is 35

option:7

block size7*195

there is no zero window of the given size3,4

option:8

block size7*195

there is zero window of size 4,3 in block Number 1 and his left-top corner is 0,183

the place of the corner in the original series is $\ensuremath{\mathsf{378}}$

option:9

block size13*105

there is zero window of size 2,6 in block Number 0 and his left-top corner is 11,77

option:10

block size13*105

there is no zero window of the given size6,2

option:11

block size13*105

there is zero window of size 3,4 in block Number 1 and his left-top corner is 5,46 the place of the corner in the original series is 1201

option:12

block size13*105

there is zero window of size 4,3 in block Number 0 and his left-top corner is 5,3 the place of the corner in the original series is 213

option:13

block size15*91

there is zero window of size 2,6 in block Number 0 and his left-top corner is 9,68 the place of the corner in the original series is 159

option:14

block size15*91

there is zero window of size 6,2 in block Number 1 and his left-top corner is 0,6 the place of the corner in the original series is 825

option:15

block size15*91

there is zero window of size 3,4 in block Number 1 and his left-top corner is 0,5 the place of the corner in the original series is 915

option:16

block size15*91

there is no zero window of the given size4,3

option :17

block size21*65

there is no zero window of the given size2,6

option :18

block size21*65

there is no zero window of the given size6,2

option:19

block size21*65

there is zero window of size 3,4 in block Number 0 and his left-top corner is 20,42 the place of the corner in the original series is 692

option :20

block size21*65

there is zero window of size 4,3 in block Number 1 and his left-top corner is 12,5 the place of the corner in the original series is 915

option:21

block size35*39

there is no zero window of the given size2,6

option:22

block size35*39

there is zero window of size 6,2 in block Number 1 and his left-top corner is 31,6 the place of the corner in the original series is 591

option:23

block size35*39

there is zero window of size 3,4 in block Number 1 and his left-top corner is 14,17 the place of the corner in the original series is 329

```
option:24
block size35*39
there is zero window of size 4,3 in block Number 1 and his left-top corner is 13,17
the place of the corner in the original series is 1343
Index:236
polyinom:
1010001011011
series total size: 1365
prime factors: 3 5 7 13
window total size (polynomial degree): 12
total size factors: 2 2 3
The values in the vector are:
100000000001010100001010
010000000001111110001111
011000000001000001001000
option:1
block size3*455
there is no zero window of the given size2,6
option:2
block size5*273
there is zero window of size 2,6 in block Number 1 and his left-top corner is 3,240
the place of the corner in the original series is 513
option:3
block size5*273
there is zero window of size 3,4 in block Number 0 and his left-top corner is 4,189
the place of the corner in the original series is 189
```

```
option:4
block size5*273
there is no zero window of the given size4,3
option:5
block size7*195
there is zero window of size 2,6 in block Number 1 and his left-top corner is 2,113
the place of the corner in the original series is 1283
option:6
block size7*195
there is zero window of size 6,2 in block Number 0 and his left-top corner is 0,1
the place of the corner in the original series is 196
option:7
block size7*195
there is no zero window of the given size3,4
option:8
block size7*195
there is zero window of size 4,3 in block Number 0 and his left-top corner is 0,1
the place of the corner in the original series is 196
option:9
block size13*105
there is zero window of size 2,6 in block Number 2 and his left-top corner is 2,33
the place of the corner in the original series is 873
option:10
block size13*105
there is no zero window of the given size6,2
```

block size13*105

there is zero window of size 3,4 in block Number 0 and his left-top corner is 4,67

the place of the corner in the original series is 277

option:12

block size13*105

there is no zero window of the given size4,3

option:13

block size15*91

there is zero window of size 2,6 in block Number 0 and his left-top corner is 5,4

the place of the corner in the original series is 95

option:14

block size15*91

there is zero window of size 6,2 in block Number 0 and his left-top corner is 0,8

the place of the corner in the original series is 645

option:15

block size15*91

there is zero window of size 3,4 in block Number 0 and his left-top corner is 5,6

the place of the corner in the original series is 1280

option:16

block size15*91

there is no zero window of the given size4,3

option:17

block size21*65

there is zero window of size 2,6 in block Number 1 and his left-top corner is 12,53

the place of the corner in the original series is 768

block size21*65 there is no zero window of the given size6,2 option:19 block size21*65 there is no zero window of the given size3,4 option:20 block size21*65 there is zero window of size 4,3 in block Number 0 and his left-top corner is 4,43 the place of the corner in the original series is 823 option:21 block size35*39 there is no zero window of the given size2,6 option:22 block size35*39 there is zero window of size 6,2 in block Number 2 and his left-top corner is 4,4 the place of the corner in the original series is 4 option:23 block size35*39 there is no zero window of the given size3,4 option:24 block size35*39 there is zero window of size 4,3 in block Number 2 and his left-top corner is 5,4 the place of the corner in the original series is 355

. Index :249

polyinom:

1011111111011

series total size: 1365

prime factors: 3 5 7 13

window total size (polynomial degree): 12 total size factors: 2 2 3 The values in the vector are: 100000000001011011011111 010000000001110110110000 011000000001001101101000 option:1 block size3*455 there is no zero window of the given size2,6 option:2 block size5*273 there is no zero window of the given size2,6 option:3 block size5*273 there is zero window of size 3,4 in block Number 1 and his left-top corner is 3,7 the place of the corner in the original series is 553 option:4 block size5*273 there is no zero window of the given size4,3 option:5 block size7*195 there is zero window of size 2,6 in block Number 1 and his left-top corner is 4,114 the place of the corner in the original series is 1089 option:6

block size7*195

there is zero window of size 6,2 in block Number 0 and his left-top corner is 0,36 the place of the corner in the original series is 231

option:7

block size7*195

there is no zero window of the given size3,4

option:8

block size7*195

there is zero window of size 4,3 in block Number 0 and his left-top corner is 0,123 the place of the corner in the original series is 903

option:9

block size13*105

there is zero window of size 2,6 in block Number 0 and his left-top corner is 9,58 the place of the corner in the original series is 373

option:10

block size13*105

there is no zero window of the given size6,2

option:11

block size13*105

there is zero window of size 3,4 in block Number 0 and his left-top corner is 9,58

the place of the corner in the original series is 373

option:12

block size13*105

there is no zero window of the given size4,3

option:13

block size15*91

there is zero window of size 2,6 in block Number 2 and his left-top corner is 7,52 the place of the corner in the original series is 52

option:14

block size15*91

there is zero window of size 6,2 in block Number 1 and his left-top corner is 0,25

the place of the corner in the original series is 480

option:15

block size15*91

there is zero window of size 3,4 in block Number 1 and his left-top corner is 14,24 the place of the corner in the original series is 479

option:16

block size15*91

there is no zero window of the given size4,3

option:17

block size21*65

there is no zero window of the given size2,6

option:18

block size21*65

there is no zero window of the given size6,2

option:19

block size21*65

there is zero window of size 3,4 in block Number 0 and his left-top corner is 2,2

the place of the corner in the original series is $\ensuremath{\mathbf{2}}$

option:20

block size21*65

there is zero window of size 4,3 in block Number 0 and his left-top corner is 18,35

the place of the corner in the original series is 165

option:21

block size35*39

there is no zero window of the given size2,6

option:22

block size35*39

there is no zero window of the given size6,2

option:23

block size35*39

there is zero window of size 3,4 in block Number 0 and his left-top corner is 31,10

the place of the corner in the original series is 556

option:24

block size35*39

there is no zero window of the given size4,3

Index:250

polyinom:

110000000111

series total size: 1365

prime factors: 3 5 7 13

window total size (polynomial degree): 12

total size factors: 2 2 3

The values in the vector are:

100000000011111111111001

010000000001000000000101

111000000001100000000111

block size3*455 there is no zero window of the given size2,6 option:2 block size5*273 there is no zero window of the given size2,6 option:3 block size5*273 there is zero window of size 3,4 in block Number 0 and his left-top corner is 2,143 the place of the corner in the original series is 962 option:4 block size5*273 there is no zero window of the given size4,3 option:5 block size7*195 there is no zero window of the given size2,6 option:6 block size7*195 there is zero window of size 6,2 in block Number 0 and his left-top corner is 0,1 the place of the corner in the original series is 196 option:7 block size7*195 there is no zero window of the given size3,4 option:8 block size7*195 there is zero window of size 4,3 in block Number 0 and his left-top corner is 0,1 the place of the corner in the original series is 196

block size13*105

there is zero window of size 2,6 in block Number 0 and his left-top corner is 6,4 the place of the corner in the original series is 214

option:10

block size13*105

there is no zero window of the given size6,2

option:11

block size13*105

there is zero window of size 3,4 in block Number 2 and his left-top corner is 1,14 the place of the corner in the original series is 14

option:12

block size13*105

there is zero window of size 4,3 in block Number 0 and his left-top corner is 0,59 the place of the corner in the original series is 689

option:13

block size15*91

there is zero window of size 2,6 in block Number 0 and his left-top corner is 1,52 the place of the corner in the original series is 871

option:14

block size15*91

there is zero window of size 6,2 in block Number 0 and his left-top corner is 0,53 the place of the corner in the original series is 690

option:15

block size15*91

there is zero window of size 3,4 in block Number 0 and his left-top corner is 1,52

the place of the corner in the original series is 871

option :16

block size15*91

there is no zero window of the given size4,3

option:17

block size21*65

there is zero window of size 2,6 in block Number 0 and his left-top corner is 1,18 the place of the corner in the original series is 148

option:18

block size21*65

there is no zero window of the given size6,2

option:19

block size21*65

there is zero window of size 3,4 in block Number 0 and his left-top corner is 17,52 the place of the corner in the original series is 962

option:20

block size21*65

there is zero window of size 4,3 in block Number 0 and his left-top corner is 11,21 the place of the corner in the original series is 1061

option:21

block size35*39

there is no zero window of the given size2,6

option:22

block size35*39

there is zero window of size 6,2 in block Number 0 and his left-top corner is 26,7 the place of the corner in the original series is 1216

```
option:23
block size35*39
there is zero window of size 3,4 in block Number 2 and his left-top corner is 24,16
the place of the corner in the original series is 94
option:24
block size35*39
there is no zero window of the given size4,3
Index :252
polyinom:
1111000000111
series total size: 1365
prime factors: 3 5 7 13
window total size (polynomial degree): 12
total size factors: 2 2 3
The values in the vector are:
100000000001100110011111
010000000001010101010000
1110000000011111111111000
option:1
block size3*455
there is no zero window of the given size2,6
option:2
block size5*273
there is zero window of size 2,6 in block Number 2 and his left-top corner is 2,88
the place of the corner in the original series is 907
```

block size5*273 there is zero window of size 3,4 in block Number 1 and his left-top corner is 2,74 the place of the corner in the original series is 347 option:4 block size5*273 there is no zero window of the given size4,3 option:5 block size7*195 there is no zero window of the given size2,6 option:6 block size7*195 there is zero window of size 6,2 in block Number 0 and his left-top corner is 0,5 the place of the corner in the original series is 980 option:7 block size7*195 there is no zero window of the given size3,4 option:8 block size7*195 there is zero window of size 4,3 in block Number 0 and his left-top corner is 0,9 the place of the corner in the original series is 399 option:9 block size13*105 there is no zero window of the given size2,6 option:10 block size13*105

there is no zero window of the given size6,2

block size13*105

there is zero window of size 3,4 in block Number 0 and his left-top corner is 9,69

the place of the corner in the original series is 594

option:12

block size13*105

there is no zero window of the given size4,3

option:13

block size15*91

there is no zero window of the given size2,6

option:14

block size15*91

there is zero window of size 6,2 in block Number 1 and his left-top corner is 0,75

the place of the corner in the original series is 75

option:15

block size15*91

there is zero window of size 3,4 in block Number 0 and his left-top corner is 6,35

the place of the corner in the original series is 126

option:16

block size15*91

there is no zero window of the given size4,3

option:17

block size21*65

there is zero window of size 2,6 in block Number 1 and his left-top corner is 8,43

the place of the corner in the original series is 953

block size21*65

there is no zero window of the given size6,2

option:19

block size21*65

there is no zero window of the given size3,4

option:20

block size21*65

there is zero window of size 4,3 in block Number 0 and his left-top corner is 12,54

the place of the corner in the original series is 54

option:21

block size35*39

there is zero window of size 2,6 in block Number 1 and his left-top corner is 19,21 $\,$

the place of the corner in the original series is 684

option:22

block size35*39

there is zero window of size 6,2 in block Number 2 and his left-top corner is 18,26

the place of the corner in the original series is 1313

option:23

block size35*39

there is no zero window of the given size 3,4 $\,$

option:24

block size35*39

there is zero window of size 4,3 in block Number 1 and his left-top corner is 18,21

the place of the corner in the original series is 333

Index :273

polyinom: 1111010010111

series total size: 1365
prime factors: 3 5 7 13
window total size (polynomial degree): 12
total size factors: 2 2 3
The values in the vector are:
10000000001100100101100
00100000001001111110001
111100000001011010011111
option :1
block size3*455
there is no zero window of the given size2,6
option :2
block size5*273
there is zero window of size 2,6 in block Number 0 and his left-top corner is 3,23
the place of the corner in the original series is 23
the place of the corner in the original series is 25
option :3
block size5*273
there is zero window of size 3,4 in block Number 0 and his left-top corner is 3,24
the place of the corner in the original series is 843
option :4
block size5*273
block size5*273
block size5*273 there is no zero window of the given size4,3
block size5*273 there is no zero window of the given size4,3 option :5

```
option:6
block size7*195
there is zero window of size 6,2 in block Number 0 and his left-top corner is 0,37
the place of the corner in the original series is 427
option:7
block size7*195
there is no zero window of the given size3,4
option:8
block size7*195
there is zero window of size 4,3 in block Number 0 and his left-top corner is 0,182
the place of the corner in the original series is 182
option:9
block size13*105
there is no zero window of the given size2,6
option:10
block size13*105
there is no zero window of the given size6,2
option:11
block size13*105
there is no zero window of the given size3,4
option:12
block size13*105
there is no zero window of the given size4,3
option:13
block size15*91
```

there is zero window of size 2,6 in block Number 0 and his left-top corner is 3,24 the place of the corner in the original series is 843

option:14

block size15*91

there is zero window of size 6,2 in block Number 0 and his left-top corner is 0,25

the place of the corner in the original series is 480

option:15

block size15*91

there is zero window of size 3,4 in block Number 0 and his left-top corner is 14,24 $\,$

the place of the corner in the original series is 479

option:16

block size15*91

there is no zero window of the given size4,3

option:17

block size21*65

there is no zero window of the given size2,6

option:18

block size21*65

there is no zero window of the given size6,2

option:19

block size21*65

there is no zero window of the given size3,4

option:20

ption .zt

block size21*65

there is zero window of size 4,3 in block Number 0 and his left-top corner is 18,32

the place of the corner in the original series is 942

block size35*39

there is no zero window of the given size2,6

option:22

block size35*39

there is zero window of size 6,2 in block Number 1 and his left-top corner is 28,34

the place of the corner in the original series is 658

option:23

block size35*39

there is zero window of size 3,4 in block Number 2 and his left-top corner is 17,33

the place of the corner in the original series is 1242

option:24

block size35*39

there is zero window of size 4,3 in block Number 1 and his left-top corner is 30,33

the place of the corner in the original series is $345\,$

Index:281

polyinom:

1001111010111

series total size: 1365

prime factors: 3 5 7 13

window total size (polynomial degree): 12

total size factors: 2 2 3

The values in the vector are:

100000000001001110001111

010100000001010100011101

0010010000001010010111001

```
block size3*455
there is no zero window of the given size2,6
option:2
block size5*273
there is zero window of size 2,6 in block Number 1 and his left-top corner is 0,118
the place of the corner in the original series is 1210
option:3
block size5*273
there is zero window of size 3,4 in block Number 1 and his left-top corner is 3,5
the place of the corner in the original series is 278
option:4
block size5*273
there is no zero window of the given size4,3
option:5
block size7*195
there is zero window of size 2,6 in block Number 1 and his left-top corner is 3,43
the place of the corner in the original series is 1018
option:6
block size7*195
there is zero window of size 6,2 in block Number 0 and his left-top corner is 0,63
the place of the corner in the original series is 63
option:7
block size7*195
there is no zero window of the given size3,4
option:8
```

block size7*195

there is zero window of size 4,3 in block Number 1 and his left-top corner is 0,44 the place of the corner in the original series is 434

option:9

block size13*105

there is zero window of size 2,6 in block Number 0 and his left-top corner is 0,2 the place of the corner in the original series is 1157

option:10

block size13*105

there is no zero window of the given size6,2

option:11

block size13*105

there is zero window of size 3,4 in block Number 0 and his left-top corner is 0,4 the place of the corner in the original series is 949

option:12

block size13*105

there is zero window of size 4,3 in block Number 1 and his left-top corner is 9,60 the place of the corner in the original series is 165

option:13

block size15*91

there is no zero window of the given size2,6

option:14

block size15*91

there is zero window of size 6,2 in block Number 1 and his left-top corner is 0,6 the place of the corner in the original series is 825

block size15*91

there is zero window of size 3,4 in block Number 0 and his left-top corner is 13,50

the place of the corner in the original series is 778

option:16

block size15*91

there is no zero window of the given size4,3

option:17

block size21*65

there is no zero window of the given size2,6

option:18

block size21*65

there is no zero window of the given size6,2

option:19

block size21*65

there is zero window of size 3,4 in block Number 0 and his left-top corner is 14,38

the place of the corner in the original series is 623

option:20

block size21*65

there is zero window of size 4,3 in block Number 0 and his left-top corner is 14,6

the place of the corner in the original series is 266

option:21

block size35*39

there is zero window of size 2,6 in block Number 1 and his left-top corner is 11,13

the place of the corner in the original series is 676

option:22

block size35*39

there is zero window of size 6,2 in block Number 2 and his left-top corner is 7,25 the place of the corner in the original series is 532 option:23 block size35*39 there is no zero window of the given size3,4 option:24 block size35*39 there is zero window of size 4,3 in block Number 1 and his left-top corner is 12,24 the place of the corner in the original series is 1272 Index:282 polyinom: 1100000110111 series total size: 1365 prime factors: 3 5 7 13 window total size (polynomial degree): 12 total size factors: 2 2 3 The values in the vector are: 1000000000011111111000110001000000001011111010100 1100100000001010111010000 option:1 block size3*455 there is no zero window of the given size2,6 option:2 block size5*273

there is no zero window of the given size2,6

```
block size5*273
there is zero window of size 3,4 in block Number 1 and his left-top corner is 1,23
the place of the corner in the original series is 296
option:4
block size5*273
there is no zero window of the given size4,3
option:5
block size7*195
there is zero window of size 2,6 in block Number 1 and his left-top corner is 3,33
the place of the corner in the original series is 423
option:6
block size7*195
there is zero window of size 6,2 in block Number 0 and his left-top corner is 0,74
the place of the corner in the original series is 854
option:7
block size7*195
there is no zero window of the given size3,4
option:8
block size7*195
there is zero window of size 4,3 in block Number 0 and his left-top corner is 0,74
the place of the corner in the original series is 854
option:9
block size13*105
there is no zero window of the given size2,6
option:10
```

block size13*105

there is zero window of size 6,2 in block Number 0 and his left-top corner is 5,78 the place of the corner in the original series is 603

option:11

block size13*105

there is zero window of size 3,4 in block Number 0 and his left-top corner is 8,78 the place of the corner in the original series is 918

option:12

block size13*105

there is no zero window of the given size4,3

option:13

block size15*91

there is zero window of size 2,6 in block Number 2 and his left-top corner is 8,86 the place of the corner in the original series is 1178

option:14

block size15*91

there is zero window of size 6,2 in block Number 1 and his left-top corner is 0,24 the place of the corner in the original series is 570

option:15

block size15*91

there is zero window of size 3,4 in block Number 1 and his left-top corner is 10,23 the place of the corner in the original series is 205

option:16

block size15*91

there is no zero window of the given size4,3

block size21*65

there is no zero window of the given size2,6

option:18

block size21*65

there is no zero window of the given size6,2

option:19

block size21*65

there is zero window of size 3,4 in block Number 0 and his left-top corner is 2,31

the place of the corner in the original series is 1136

option:20

block size21*65

there is zero window of size 4,3 in block Number 0 and his left-top corner is 2,32

the place of the corner in the original series is 422

option:21

block size35*39

there is no zero window of the given size2,6

option:22

block size35*39

there is no zero window of the given size6,2

option:23

block size35*39

there is no zero window of the given size3,4

option:24

block size35*39

there is zero window of size 4,3 in block Number 1 and his left-top corner is 2,3

the place of the corner in the original series is 1017

```
Index:287
polyinom:
1100110110111
series total size: 1365
prime factors: 3 5 7 13
window total size (polynomial degree): 12
total size factors: 2 2 3
The values in the vector are:
100000000001111000100111
010000000001000100110100
001000000001011010111101
option:1
block size3*455
there is no zero window of the given size2,6
option:2
block size5*273
there is zero window of size 2,6 in block Number 1 and his left-top corner is 2,258
the place of the corner in the original series is 1077
option:3
block size5*273
there is zero window of size 3,4 in block Number 2 and his left-top corner is 4,96
the place of the corner in the original series is 369
option:4
block size5*273
there is no zero window of the given size4,3
```

block size7*195

there is zero window of size 2,6 in block Number 2 and his left-top corner is 3,167 the place of the corner in the original series is 752

option:6

block size7*195

there is zero window of size 6,2 in block Number 0 and his left-top corner is 0,66 the place of the corner in the original series is 651

option:7

block size7*195

there is no zero window of the given size3,4

option:8

block size7*195

there is zero window of size 4,3 in block Number 2 and his left-top corner is 0,169 the place of the corner in the original series is 364

option:9

block size13*105

there is no zero window of the given size2,6

option:10

block size13*105

there is no zero window of the given size6,2

option:11

block size13*105

there is zero window of size 3,4 in block Number 0 and his left-top corner is 9,29 the place of the corner in the original series is 659

option:12

block size13*105

there is no zero window of the given size4,3 option:13 block size15*91 there is no zero window of the given size2,6 option:14 block size15*91 there is zero window of size 6,2 in block Number 2 and his left-top corner is 0,6 the place of the corner in the original series is 825 option:15 block size15*91 there is zero window of size 3,4 in block Number 0 and his left-top corner is 0,7 the place of the corner in the original series is 735 option:16 block size15*91 there is no zero window of the given size4,3 option:17 block size21*65 there is zero window of size 2,6 in block Number 0 and his left-top corner is 17,13 the place of the corner in the original series is 143 option:18 block size21*65 there is no zero window of the given size6,2 option:19 block size21*65

there is no zero window of the given size3,4

block size21*65

there is zero window of size 4,3 in block Number 1 and his left-top corner is 13,1

the place of the corner in the original series is 391

option:21

block size35*39

there is no zero window of the given size2,6

option:22

block size35*39

there is no zero window of the given size6,2

option:23

block size35*39

there is zero window of size 3,4 in block Number 2 and his left-top corner is 13,21

the place of the corner in the original series is 1308

option:24

block size35*39

there is zero window of size 4,3 in block Number 1 and his left-top corner is 22,15

the place of the corner in the original series is 1107

Index:290

polyinom:

1110000001111

series total size: 1365

prime factors: 3 5 7 13

window total size (polynomial degree): 12

total size factors: 2 2 3

The values in the vector are:

100000000001101101100001

010000000001011011010001

111000000001110110111001

```
option:1
block size3*455
there is no zero window of the given size2,6
option:2
block size5*273
there is zero window of size 2,6 in block Number 2 and his left-top corner is 1,194
the place of the corner in the original series is 1286
option:3
block size5*273
there is zero window of size 3,4 in block Number 1 and his left-top corner is 4,209
the place of the corner in the original series is 209
option:4
block size5*273
there is no zero window of the given size4,3
option:5
block size7*195
there is no zero window of the given size2,6
option:6
block size7*195
there is zero window of size 6,2 in block Number 0 and his left-top corner is 0,1
the place of the corner in the original series is 196
option:7
block size7*195
there is no zero window of the given size3,4
```

```
option:8
block size7*195
there is zero window of size 4,3 in block Number 0 and his left-top corner is 0,1
the place of the corner in the original series is 196
option:9
block size13*105
there is no zero window of the given size2,6
option:10
block size13*105
there is no zero window of the given size6,2
option:11
block size13*105
there is zero window of size 3,4 in block Number 0 and his left-top corner is 1,45
the place of the corner in the original series is 885
option:12
block size13*105
there is no zero window of the given size4,3
option:13
block size15*91
there is no zero window of the given size2,6
option:14
block size15*91
there is zero window of size 6,2 in block Number 1 and his left-top corner is 0,28
the place of the corner in the original series is 210
```

block size15*91

there is zero window of size 3,4 in block Number 0 and his left-top corner is 4,65

the place of the corner in the original series is 1339

option:16

block size15*91

there is no zero window of the given size4,3

option:17

block size21*65

there is zero window of size 2,6 in block Number 1 and his left-top corner is 4,29

the place of the corner in the original series is 1264

option:18

block size21*65

there is no zero window of the given size6,2

option:19

block size21*65

there is no zero window of the given size3,4

option:20

block size21*65

there is zero window of size 4,3 in block Number 0 and his left-top corner is 17,21

the place of the corner in the original series is 1256

option:21

block size35*39

there is zero window of size 2,6 in block Number 1 and his left-top corner is 26,37

the place of the corner in the original series is 271

option:22

block size35*39

there is zero window of size 6,2 in block Number 2 and his left-top corner is 26,26 the place of the corner in the original series is 26

option :23 block size35*39

there is no zero window of the given size3,4

option:24

block size35*39

there is zero window of size 4,3 in block Number 1 and his left-top corner is 27,29

the place of the corner in the original series is 692

Index:303

polyinom:

1110100101111

series total size: 1365 prime factors: 3 5 7 13

window total size (polynomial degree): 12

total size factors: 2 2 3

The values in the vector are:

100000000001101000010000

001000000001000110011100

1101000000001111111010110

option:1

block size3*455

there is no zero window of the given size2,6

option:2

block size5*273

there is zero window of size 2,6 in block Number 0 and his left-top corner is 3,223

the place of the corner in the original series is 223

```
option:3
block size5*273
there is zero window of size 3,4 in block Number 0 and his left-top corner is 2,241
the place of the corner in the original series is 787
option:4
block size5*273
there is no zero window of the given size4,3
option:5
block size7*195
there is no zero window of the given size2,6
option:6
block size7*195
there is zero window of size 6,2 in block Number 0 and his left-top corner is 0,23
the place of the corner in the original series is 413
option:7
block size7*195
there is no zero window of the given size3,4
option:8
block size7*195
there is zero window of size 4,3 in block Number 0 and his left-top corner is 0,23
the place of the corner in the original series is 413
option:9
block size13*105
there is no zero window of the given size2,6
option:10
```

block size13*105

there is no zero window of the given size6,2

option:11

block size13*105

there is no zero window of the given size3,4

option:12

block size13*105

there is no zero window of the given size4,3

option:13

block size15*91

there is zero window of size 2,6 in block Number 0 and his left-top corner is 8,74

the place of the corner in the original series is 893

option:14

block size15*91

there is zero window of size 6,2 in block Number 0 and his left-top corner is 0,77

the place of the corner in the original series is 1260

option:15

block size15*91

there is zero window of size 3,4 in block Number 0 and his left-top corner is 11,76

the place of the corner in the original series is 986

option:16

block size15*91

there is no zero window of the given size4,3

option:17

block size21*65

there is no zero window of the given size2,6

block size21*65

there is no zero window of the given size6,2

option:19

block size21*65

there is no zero window of the given size3,4

option:20

block size21*65

there is zero window of size 4,3 in block Number 0 and his left-top corner is 11,43

the place of the corner in the original series is 368

option:21

block size35*39

there is no zero window of the given size2,6

option:22

block size35*39

there is zero window of size 6,2 in block Number 1 and his left-top corner is 16,18

the place of the corner in the original series is 681

option:23

block size35*39

there is zero window of size 3,4 in block Number 2 and his left-top corner is 31,18

the place of the corner in the original series is 486

option:24

block size35*39

there is zero window of size 4,3 in block Number 1 and his left-top corner is 16,18

the place of the corner in the original series is 681

Index:304

polyinom:
1101100101111
series total size: 1365
prime factors: 3 5 7 13
window total size (polynomial degree): 12
total size factors: 2 2 3
The values in the vector are:
10000000001110001010111
01000000001001001111100
001000000001010101101001
option:1
block size3*455
there is no zero window of the given size2,6
option :2
block size5*273
there is now window of size 2.C in black Number 1 and his left ton companie 0.F
there is zero window of size 2,6 in block Number 1 and his left-top corner is 0,5
the place of the corner in the original series is 5
the place of the corner in the original series is 5
the place of the corner in the original series is 5 option :3
the place of the corner in the original series is 5 option:3 block size5*273
the place of the corner in the original series is 5 option :3 block size5*273 there is zero window of size 3,4 in block Number 1 and his left-top corner is 2,96
the place of the corner in the original series is 5 option :3 block size5*273 there is zero window of size 3,4 in block Number 1 and his left-top corner is 2,96 the place of the corner in the original series is 642 option :4
the place of the corner in the original series is 5 option :3 block size5*273 there is zero window of size 3,4 in block Number 1 and his left-top corner is 2,96 the place of the corner in the original series is 642 option :4 block size5*273
the place of the corner in the original series is 5 option :3 block size5*273 there is zero window of size 3,4 in block Number 1 and his left-top corner is 2,96 the place of the corner in the original series is 642 option :4
the place of the corner in the original series is 5 option :3 block size5*273 there is zero window of size 3,4 in block Number 1 and his left-top corner is 2,96 the place of the corner in the original series is 642 option :4 block size5*273 there is no zero window of the given size4,3
the place of the corner in the original series is 5 option :3 block size5*273 there is zero window of size 3,4 in block Number 1 and his left-top corner is 2,96 the place of the corner in the original series is 642 option :4 block size5*273

there is zero window of size 2,6 in block Number 1 and his left-top corner is 3,21 the place of the corner in the original series is 801

option:6

block size7*195

there is zero window of size 6,2 in block Number 0 and his left-top corner is 0,64 the place of the corner in the original series is 259

option:7

block size7*195

there is no zero window of the given size3,4

option:8

block size7*195

there is zero window of size 4,3 in block Number 1 and his left-top corner is 0,23 the place of the corner in the original series is 413

option:9

block size13*105

there is zero window of size 2,6 in block Number 0 and his left-top corner is 0,35 the place of the corner in the original series is 455

option:10

block size13*105

there is no zero window of the given size6,2

option:11

block size13*105

there is zero window of size 3,4 in block Number 1 and his left-top corner is 6,69 the place of the corner in the original series is 279

option:12

block size13*105

there is zero window of size 4,3 in block Number 0 and his left-top corner is 4,7 the place of the corner in the original series is 1057

option:13

block size15*91

there is zero window of size 2,6 in block Number 0 and his left-top corner is 2,30

the place of the corner in the original series is 212

option:14

block size15*91

there is zero window of size 6,2 in block Number 1 and his left-top corner is 0,6

the place of the corner in the original series is 825

option:15

block size15*91

there is zero window of size 3,4 in block Number 1 and his left-top corner is 11,5

the place of the corner in the original series is 551

option:16

block size15*91

there is no zero window of the given size4,3

option:17

block size21*65

there is no zero window of the given size2,6

option:18

block size21*65

there is no zero window of the given size6,2

option:19

block size21*65

there is zero window of size 3,4 in block Number 0 and his left-top corner is 11,31

the place of the corner in the original series is 746

option:20

block size21*65

there is zero window of size 4,3 in block Number 1 and his left-top corner is 18,6

the place of the corner in the original series is 396

option:21

block size35*39

there is no zero window of the given size2,6

option:22

block size35*39

there is zero window of size 6,2 in block Number 1 and his left-top corner is 12,6

the place of the corner in the original series is 747

option:23

block size35*39

there is zero window of size 3,4 in block Number 1 and his left-top corner is 14,4

the place of the corner in the original series is 784

option:24

block size35*39

there is zero window of size 4,3 in block Number 1 and his left-top corner is 13,5

the place of the corner in the original series is 83

Index:305

polyinom:

1001110101111

series total size: 1365

eries total size. 150

prime factors: 3 5 7 13

window total size (polynomial degree): 12

total size factors: 2 2 3

The values in the vector are:

100000000001001111110111

1101000000010101011110100

1010010000001100111010010

option:1

block size3*455

there is no zero window of the given size2,6

option:2

block size5*273

there is zero window of size 2,6 in block Number 1 and his left-top corner is 3,93 the place of the corner in the original series is 93

option:3

block size5*273

there is zero window of size 3,4 in block Number 1 and his left-top corner is 3,95 the place of the corner in the original series is 368

option:4

block size5*273

there is no zero window of the given size4,3

option:5

block size7*195

there is zero window of size 2,6 in block Number 0 and his left-top corner is 3,77 the place of the corner in the original series is 857

option:6

block size7*195

there is zero window of size 6,2 in block Number 0 and his left-top corner is 0,53 the place of the corner in the original series is 833

block size7*195

there is no zero window of the given size3,4

option:8

block size7*195

there is zero window of size 4,3 in block Number 1 and his left-top corner is 0,73 the place of the corner in the original series is 658

option:9

block size13*105

there is zero window of size 2,6 in block Number 1 and his left-top corner is 4,67 the place of the corner in the original series is 277

option:10

block size13*105

there is zero window of size 6,2 in block Number 0 and his left-top corner is 1,38 the place of the corner in the original series is 248

option:11

block size13*105

there is zero window of size 3,4 in block Number 0 and his left-top corner is 7,67 the place of the corner in the original series is 592

option:12

block size13*105

there is no zero window of the given size4,3

option:13

block size15*91

there is zero window of size 2,6 in block Number 1 and his left-top corner is 4,2 the place of the corner in the original series is 184

block size15*91

there is zero window of size 6,2 in block Number 1 and his left-top corner is 0,5

the place of the corner in the original series is 915

option:15

block size15*91

there is zero window of size 3,4 in block Number 1 and his left-top corner is 7,4

the place of the corner in the original series is 277

option:16

block size15*91

there is no zero window of the given size4,3

option:17

block size21*65

there is no zero window of the given size2,6

option:18

block size21*65

there is no zero window of the given size6,2

option:19

block size21*65

there is zero window of size 3,4 in block Number 0 and his left-top corner is 20,40

the place of the corner in the original series is 755

option:20

block size21*65

there is zero window of size 4,3 in block Number 0 and his left-top corner is 18,8

the place of the corner in the original series is 333

```
option:21
block size35*39
there is no zero window of the given size2,6
option:22
block size35*39
there is zero window of size 6,2 in block Number 0 and his left-top corner is 20,13
the place of the corner in the original series is 1105
option:23
block size35*39
there is zero window of size 3,4 in block Number 0 and his left-top corner is 5,3
the place of the corner in the original series is 705
option:24
block size35*39
there is no zero window of the given size4,3
Index:310
polyinom:
1000111101111
series total size: 1365
prime factors: 3 5 7 13
window total size (polynomial degree): 12
total size factors: 2 2 3
The values in the vector are:
100000000001000111111011
010000000001100100000110
111000000001010110000101
```

block size3*455

there is no zero window of the given size2,6 option:2 block size5*273 there is zero window of size 2,6 in block Number 1 and his left-top corner is 2,0 the place of the corner in the original series is 1092 option:3 block size5*273 there is zero window of size 3,4 in block Number 1 and his left-top corner is 4,184 the place of the corner in the original series is 184 option:4 block size5*273 there is no zero window of the given size4,3 option:5 block size7*195 there is zero window of size 2,6 in block Number 0 and his left-top corner is 2,5 the place of the corner in the original series is 590 option:6 block size7*195 there is zero window of size 6,2 in block Number 0 and his left-top corner is 0,6 the place of the corner in the original series is 1176 option:7

block size7*195

there is no zero window of the given size3,4

option:8

block size7*195

there is zero window of size 4,3 in block Number 0 and his left-top corner is 0,6

the place of the corner in the original series is 1176

option:9

block size13*105

there is zero window of size 2,6 in block Number 1 and his left-top corner is 4,38

the place of the corner in the original series is 563

option:10

block size13*105

there is zero window of size 6,2 in block Number 1 and his left-top corner is 12,87 the place of the corner in the original series is 402

option:11

block size13*105

there is no zero window of the given size3,4

option:12

block size13*105

there is no zero window of the given size4,3

option:13

block size15*91

there is zero window of size 2,6 in block Number 1 and his left-top corner is 4,0

the place of the corner in the original series is 364

option:14

block size15*91

there is zero window of size 6,2 in block Number 1 and his left-top corner is 0,3

the place of the corner in the original series is 1095

option:15

block size15*91

there is zero window of size 3,4 in block Number 1 and his left-top corner is 0,2

the place of the corner in the original series is 1185

option:16

block size15*91

there is no zero window of the given size4,3

option:17

block size21*65

there is no zero window of the given size2,6

option:18

block size21*65

there is no zero window of the given size6,2

option:19

block size21*65

there is no zero window of the given size3,4

option:20

block size21*65

there is zero window of size 4,3 in block Number 0 and his left-top corner is 1,5

the place of the corner in the original series is 1240

option:21

block size35*39

there is no zero window of the given size2,6

option:22

block size35*39

there is zero window of size 6,2 in block Number 2 and his left-top corner is 19,36

the place of the corner in the original series is 894

option:23

block size35*39 there is zero window of size 3,4 in block Number 2 and his left-top corner is 4,5 the place of the corner in the original series is 1019 option:24 block size35*39 there is no zero window of the given size4,3 Index:322 polyinom: 1011111011111 series total size: 1365 prime factors: 3 5 7 13 window total size (polynomial degree): 12 total size factors: 2 2 3 The values in the vector are: 100000000001011011111001 010000000001110110000101 001000000001100000111011 option:1 block size3*455

there is no zero window of the given size2,6

option:2

block size5*273

there is no zero window of the given size2,6

option:3

block size5*273

there is zero window of size 3,4 in block Number 0 and his left-top corner is 1,124

the place of the corner in the original series is 1216

```
option:4
block size5*273
there is no zero window of the given size4,3
option:5
block size7*195
there is zero window of size 2,6 in block Number 2 and his left-top corner is 2,140
the place of the corner in the original series is 1115
option:6
block size7*195
there is zero window of size 6,2 in block Number 0 and his left-top corner is 0,2
the place of the corner in the original series is 392
option:7
block size7*195
there is no zero window of the given size3,4
option:8
block size7*195
there is zero window of size 4,3 in block Number 2 and his left-top corner is 0,141
the place of the corner in the original series is 336
option:9
block size13*105
there is zero window of size 2,6 in block Number 0 and his left-top corner is 11,34
the place of the corner in the original series is 349
```

block size13*105

there is no zero window of the given size6,2

block size13*105

there is zero window of size 3,4 in block Number 0 and his left-top corner is 0,65 the place of the corner in the original series is 65

option:12

block size13*105

there is no zero window of the given size4,3

option:13

block size15*91

there is zero window of size 2,6 in block Number 2 and his left-top corner is 7,24 the place of the corner in the original series is 1207

option:14

block size15*91

there is zero window of size 6,2 in block Number 0 and his left-top corner is 0,51 the place of the corner in the original series is 870

option:15

block size15*91

there is zero window of size 3,4 in block Number 0 and his left-top corner is 2,50 the place of the corner in the original series is 1142

option:16

block size15*91

there is no zero window of the given size4,3

option:17

block size21*65

there is zero window of size 2,6 in block Number 0 and his left-top corner is 5,9

the place of the corner in the original series is 1244

```
option:18
block size21*65
there is no zero window of the given size6,2
option:19
block size21*65
there is no zero window of the given size3,4
option:20
block size21*65
there is zero window of size 4,3 in block Number 1 and his left-top corner is 20,2
the place of the corner in the original series is 587
option:21
block size35*39
there is no zero window of the given size2,6
option:22
block size35*39
there is no zero window of the given size6,2
option:23
block size35*39
there is no zero window of the given size3,4
option:24
block size35*39
there is zero window of size 4,3 in block Number 0 and his left-top corner is 1,30
the place of the corner in the original series is 771
Index:323
polyinom:
1000000111111
series total size: 1365
```

prime factors: 3 5 7 13

window total size (polynomial degree): 12
total size factors: 2 2 3
The values in the vector are:
10000000001000000111111
01000000001100000100000
111000000001010000110000
option :1
block size3*455
there is no zero window of the given size2,6
there is no zero window of the given sizez,0
option :2
block size5*273
there is zero window of size 2,6 in block Number 0 and his left-top corner is 2,96
the place of the corner in the original series is 642
option:3
block size5*273
there is zero window of size 3,4 in block Number 1 and his left-top corner is 1,165
the place of the corner in the original series is 711
option :4
block size5*273
there is no zero window of the given size4,3
option :5
block size7*195
there is zero window of size 2,6 in block Number 2 and his left-top corner is 2,75
the place of the corner in the original series is 660

```
option:6
block size7*195
there is zero window of size 6,2 in block Number 0 and his left-top corner is 0,13
the place of the corner in the original series is 1183
option:7
block size7*195
there is no zero window of the given size3,4
option:8
block size7*195
there is zero window of size 4,3 in block Number 2 and his left-top corner is 0,76
the place of the corner in the original series is 1246
option:9
block size13*105
there is zero window of size 2,6 in block Number 2 and his left-top corner is 11,16
the place of the corner in the original series is 856
option:10
block size13*105
there is no zero window of the given size6,2
option:11
block size13*105
there is zero window of size 3,4 in block Number 1 and his left-top corner is 6,1
the place of the corner in the original series is 526
option:12
block size13*105
there is no zero window of the given size4,3
```

block size15*91

there is zero window of size 2,6 in block Number 0 and his left-top corner is 7,85 $\,$

the place of the corner in the original series is 1177

option:14

block size15*91

there is zero window of size 6,2 in block Number 1 and his left-top corner is 0,75

the place of the corner in the original series is 75

option:15

block size15*91

there is zero window of size 3,4 in block Number 0 and his left-top corner is 7,87

the place of the corner in the original series is 997

option:16

block size15*91

there is no zero window of the given size4,3

option:17

block size21*65

there is no zero window of the given size2,6

option:18

block size21*65

there is no zero window of the given size6,2

option:19

block size21*65

there is zero window of size 3,4 in block Number 0 and his left-top corner is 10,21

the place of the corner in the original series is 346

option:20

block size21*65

there is zero window of size 4,3 in block Number 1 and his left-top corner is 20,32 the place of the corner in the original series is 1007

option:21

block size35*39

there is zero window of size 2,6 in block Number 2 and his left-top corner is 27,26 the place of the corner in the original series is 377

option:22

block size35*39

there is no zero window of the given size6,2

option:23

block size35*39

there is zero window of size 3,4 in block Number 2 and his left-top corner is 27,28 the place of the corner in the original series is 1042

option:24

block size35*39

there is no zero window of the given size4,3