| Index :8  |
|---|
| polyinom: 1100101000001   |
| series total size: 4095   |
| prime factors: 3 3 5 7 13   |
| window total size (polynomial degree): 12   |
| total size factors: 2 2 3   |
| The values in the vector are:   |
| 10000000001111011100111   |
|   |
|   |
| option :1   |
| block size5*819   |
| there is zero window of size 2,6 in block Number 0 and his left-top corner is 2,462 |
| the place of the corner in the original series is 462                               |
|   |
| option :2   |
| block size5*819   |
| there is no zero window of the given size3,4  |
|   |
| option :3   |
| block size5*819   |
| there is no zero window of the given size4,3  |
| option :4   |
| block size7*585   |
| there is no zero window of the given size2,6  |
| <b>G</b>  |
| option :5   |
| block size7*585   |
| there is zero window of size 6,2 in block Number 0 and his left-top corner is 0,89  |
| the place of the corner in the original series is 2429                              |
|   |

**SERIE SIZE: 4095** 

```
option:6
block size7*585
there is no zero window of the given size3,4
option:7
block size7*585
there is zero window of size 4,3 in block Number 0 and his left-top corner is 0,177
the place of the corner in the original series is 1932
option:8
block size13*315
there is no zero window of the given size2,6
option:9
block size13*315
there is no zero window of the given size6,2
option:10
block size13*315
there is no zero window of the given size3,4
option:11
block size13*315
there is zero window of size 4,3 in block Number 0 and his left-top corner is 4,120
the place of the corner in the original series is 2955
option:12
block size9*455
there is no zero window of the given size2,6
option:13
block size9*455
there is no zero window of the given size6,2
```

option:14

block size9\*455

there is zero window of size 3,4 in block Number 0 and his left-top corner is 7,293

the place of the corner in the original series is 2113

option:15

block size9\*455

there is no zero window of the given size4,3

option:16

block size45\*91

there is zero window of size 2,6 in block Number 0 and his left-top corner is 4,22  $\,$ 

the place of the corner in the original series is 2479

option:17

block size45\*91

there is zero window of size 6,2 in block Number 0 and his left-top corner is 39,34

the place of the corner in the original series is 489

option:18

block size45\*91

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

the place of the corner in the original series is 2298

option:19

block size45\*91

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

option:20

block size63\*65

there is no zero window of the given size2,6

option:21

block size63\*65

there is no zero window of the given size6,2

option:22

block size63\*65

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:23

block size63\*65

there is zero window of size 4,3 in block Number 0 and his left-top corner is 7,10

the place of the corner in the original series is 1960

option:24

block size35\*117

there is no zero window of the given size2,6

option:25

block size35\*117

there is no zero window of the given size6,2

option:26

block size35\*117

there is zero window of size 3,4 in block Number 0 and his left-top corner is 28,52

the place of the corner in the original series is 3913

option:27

block size35\*117

there is zero window of size 4,3 in block Number 0 and his left-top corner is 27,53

the place of the corner in the original series is 3212

Index:9

polyinom: 1001011000001

| prime factors: 3 3 5 7 13   |
|---|
| window total size (polynomial degree): 12   |
| total size factors: 2 2 3   |
| The values in the vector are:   |
| 10000000001001010001110   |
|   |
|   |
| option :1   |
| block size5*819   |
| there is no zero window of the given size2,6  |
|   |
| option :2   |
| block size5*819   |
| there is zero window of size 3,4 in block Number 0 and his left-top corner is 3,272 |
| the place of the corner in the original series is 3548                              |
|   |
| option :3   |
| block size5*819   |
| there is no zero window of the given size4,3  |
|   |
| option :4   |
| block size7*585   |
| there is zero window of size 2,6 in block Number 0 and his left-top corner is 1,482 |
| the place of the corner in the original series is 2822                              |
|   |
| option :5   |
| block size7*585   |
| there is zero window of size 6,2 in block Number 0 and his left-top corner is 0,159 |
| the place of the corner in the original series is 2499                              |
|   |
| option :6   |
| block size7*585   |
|   |

series total size: 4095

there is no zero window of the given size3,4

option:7

block size7\*585

there is zero window of size 4,3 in block Number 0 and his left-top corner is 0,537 the place of the corner in the original series is 2877

option:8

block size13\*315

there is zero window of size 2,6 in block Number 0 and his left-top corner is 2,49 the place of the corner in the original series is 1939

option:9

block size13\*315

there is zero window of size 6,2 in block Number 0 and his left-top corner is 3,253 the place of the corner in the original series is 4033

option:10

block size13\*315

there is no zero window of the given size3,4

option:11

block size13\*315

there is zero window of size 4,3 in block Number 0 and his left-top corner is 3,253 the place of the corner in the original series is 4033

option:12

block size9\*455

there is zero window of size 2,6 in block Number 0 and his left-top corner is 5,89 the place of the corner in the original series is 1454

option:13

block size9\*455

there is no zero window of the given size6,2

option:14

block size9\*455

there is zero window of size 3,4 in block Number 0 and his left-top corner is 5,91

the place of the corner in the original series is 3731

option:15

block size9\*455

there is no zero window of the given size4,3

option:16

block size45\*91

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

the place of the corner in the original series is 1532

option:17

block size45\*91

there is zero window of size 6,2 in block Number 0 and his left-top corner is  $37,\!70$ 

the place of the corner in the original series is 1162

option:18

block size45\*91

there is zero window of size 3,4 in block Number 0 and his left-top corner is 1,78

the place of the corner in the original series is 1261

option:19

block size45\*91

there is no zero window of the given size4,3

option:20

block size63\*65

there is zero window of size 2,6 in block Number 0 and his left-top corner is 14,26

the place of the corner in the original series is 3731

option:21

block size63\*65

there is no zero window of the given size6,2

option:22

block size63\*65

there is no zero window of the given size3,4

option:23

block size63\*65

there is zero window of size 4,3 in block Number 0 and his left-top corner is 7,28

the place of the corner in the original series is 1393

option:24

block size35\*117

there is no zero window of the given size2,6

option:25

block size35\*117

there is no zero window of the given size6,2

option:26

block size35\*117

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:27

block size35\*117

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

the place of the corner in the original series is 3750

Index:11

| series total size: 4095   |
|---|
| prime factors: 3 3 5 7 13   |
| window total size (polynomial degree): 12   |
| total size factors: 2 2 3   |
| The values in the vector are:   |
| 10000000001110010001011   |
|   |
|   |
| option :1   |
| block size5*819   |
| there is zero window of size 2,6 in block Number 0 and his left-top corner is 4,166   |
| the place of the corner in the original series is 1804  |
|   |
| option :2   |
| block size5*819   |
| there is no zero window of the given size3,4  |
|   |
|   |
| option :3   |
| option :3 block size5*819   |
|   |
| block size5*819   |
| block size5*819   |
| block size5*819 there is no zero window of the given size4,3  |
| block size5*819 there is no zero window of the given size4,3 option :4  |
| block size5*819 there is no zero window of the given size4,3 option :4 block size7*585  |
| block size5*819 there is no zero window of the given size4,3 option :4 block size7*585 there is zero window of size 2,6 in block Number 0 and his left-top corner is 1,260  |
| block size5*819 there is no zero window of the given size4,3 option :4 block size7*585 there is zero window of size 2,6 in block Number 0 and his left-top corner is 1,260  |
| block size5*819 there is no zero window of the given size4,3  option :4 block size7*585 there is zero window of size 2,6 in block Number 0 and his left-top corner is 1,260 the place of the corner in the original series is 260   |
| block size5*819 there is no zero window of the given size4,3  option :4 block size7*585 there is zero window of size 2,6 in block Number 0 and his left-top corner is 1,260 the place of the corner in the original series is 260  option :5  |
| block size5*819 there is no zero window of the given size4,3  option :4 block size7*585 there is zero window of size 2,6 in block Number 0 and his left-top corner is 1,260 the place of the corner in the original series is 260  option :5 block size7*585  |
| block size5*819 there is no zero window of the given size4,3  option :4 block size7*585 there is zero window of size 2,6 in block Number 0 and his left-top corner is 1,260 the place of the corner in the original series is 260  option :5 block size7*585 there is zero window of size 6,2 in block Number 0 and his left-top corner is 0,53 |
| block size5*819 there is no zero window of the given size4,3  option :4 block size7*585 there is zero window of size 2,6 in block Number 0 and his left-top corner is 1,260 the place of the corner in the original series is 260  option :5 block size7*585 there is zero window of size 6,2 in block Number 0 and his left-top corner is 0,53 |

polyinom: 1101111000001

block size7\*585

there is no zero window of the given size3,4

option:7

block size7\*585

there is zero window of size 4,3 in block Number 0 and his left-top corner is 0,116  $\,$ 

the place of the corner in the original series is 3626

option:8

block size13\*315

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:9

block size13\*315

there is no zero window of the given size6,2

option:10

block size13\*315

there is no zero window of the given size3,4

option:11

block size13\*315

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

the place of the corner in the original series is 1263

option:12

block size9\*455

there is zero window of size 2,6 in block Number 0 and his left-top corner is 8,170

the place of the corner in the original series is 170

option:13

block size9\*455

there is no zero window of the given size6,2

option:14

block size9\*455

there is zero window of size 3,4 in block Number 0 and his left-top corner is 2,22

the place of the corner in the original series is 2297

option:15

block size9\*455

there is no zero window of the given size4,3

option:16

block size45\*91

there is no zero window of the given size2,6

option:17

block size45\*91

there is zero window of size 6,2 in block Number 0 and his left-top corner is 31,78 the place of the corner in the original series is 3991

option:18

block size45\*91

there is zero window of size 3,4 in block Number 0 and his left-top corner is 31,78 the place of the corner in the original series is 3991

option:19

block size45\*91

there is no zero window of the given size4,3

option:20

block size63\*65

there is no zero window of the given size2,6

option:21

block size63\*65

there is no zero window of the given size6,2

option:22

block size63\*65

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

the place of the corner in the original series is 3594

option:23

block size63\*65

there is zero window of size 4,3 in block Number 0 and his left-top corner is 18,52

the place of the corner in the original series is 3042

option:24

block size35\*117

there is no zero window of the given size2,6

option:25

block size35\*117

there is no zero window of the given size6,2

option:26

block size35\*117

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

the place of the corner in the original series is 2768

option:27

block size35\*117

there is zero window of size 4,3 in block Number 0 and his left-top corner is 2,77

the place of the corner in the original series is 2417

Index:12

polyinom: 1011111000001

| prime factors: 3 3 5 7 13   |
|---|
| window total size (polynomial degree): 12   |
| total size factors: 2 2 3   |
| The values in the vector are:   |
| 10000000001011011100110   |
|   |
|   |
| option:1  |
| block size5*819   |
| there is no zero window of the given size2,6  |
|   |
| option :2   |
| block size5*819   |
| there is zero window of size 3,4 in block Number 0 and his left-top corner is 3,514 |
| the place of the corner in the original series is 1333                              |
|   |
| option :3   |
| block size5*819   |
| there is no zero window of the given size4,3  |
|   |
| option :4   |
| block size7*585   |
| there is zero window of size 2,6 in block Number 0 and his left-top corner is 2,511 |
| the place of the corner in the original series is 2851                              |
|   |
| option :5   |
| block size7*585   |
| 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 :6   |
| block size7*585   |

series total size: 4095

there is no zero window of the given size3,4

option:7

block size7\*585

there is zero window of size 4,3 in block Number 0 and his left-top corner is 0,514 the place of the corner in the original series is 1099

option:8

block size13\*315

there is zero window of size 2,6 in block Number 0 and his left-top corner is 8,113 the place of the corner in the original series is 1373

option:9

block size13\*315

there is no zero window of the given size6,2

option:10

block size13\*315

there is no zero window of the given size3,4

option:11

block size13\*315

there is zero window of size 4,3 in block Number 0 and his left-top corner is 12,270 the place of the corner in the original series is 1845

option:12

block size9\*455

there is zero window of size 2,6 in block Number 0 and his left-top corner is 1,252 the place of the corner in the original series is 1162

option:13

block size9\*455

there is no zero window of the given size6,2

option:14

block size9\*455

there is zero window of size 3,4 in block Number 0 and his left-top corner is 1,61

the place of the corner in the original series is 2791

option:15

block size9\*455

there is no zero window of the given size4,3

option:16

block size45\*91

there is zero window of size 2,6 in block Number 0 and his left-top corner is 26,30

option:17

block size45\*91

there is zero window of size 6,2 in block Number 0 and his left-top corner is 26,73

the place of the corner in the original series is 3986

the place of the corner in the original series is 3761

option:18

block size45\*91

there is no zero window of the given size3,4

option:19

block size45\*91

there is zero window of size 4,3 in block Number 0 and his left-top corner is 19,48 the place of the corner in the original series is 1504

option:20

block size63\*65

there is zero window of size 2,6 in block Number 0 and his left-top corner is 4,26

the place of the corner in the original series is 3406

option:21 block size63\*65 there is no zero window of the given size6,2 option:22 block size63\*65 there is no zero window of the given size3,4 option:23 block size63\*65 there is zero window of size 4,3 in block Number 0 and his left-top corner is 8,60 the place of the corner in the original series is 2465 option:24 block size35\*117 there is no zero window of the given size2,6 option:25 block size35\*117 there is no zero window of the given size6,2 option:26 block size35\*117 there is zero window of size 3,4 in block Number 0 and his left-top corner is 28,36 the place of the corner in the original series is 1323 option:27 block size35\*117

there is zero window of size 4,3 in block Number 0 and his left-top corner is 28,37

the place of the corner in the original series is  $973\,$ 

series total size: 455

Index:15

erres total size.

| prime factors: 3 3 5 7 13  |
|--|
| window total size (polynomial degree): 12  |
| total size factors: 2 2 3  |
| The values in the vector are:  |
| 10000000001001101111111  |
|  |
|  |
| option :1  |
| block size5*819  |
| there is no zero window of the given size2,6   |
|  |
| option :2  |
| block size5*819  |
| there is zero window of size 3,4 in block Number 0 and his left-top corner is 1,280  |
| the place of the corner in the original series is 3556   |
|  |
|  |
| option :3  |
| option :3 block size5*819  |
|  |
| block size5*819  |
| block size5*819  |
| block size5*819 there is no zero window of the given size4,3   |
| block size5*819 there is no zero window of the given size4,3 option :4   |
| block size5*819 there is no zero window of the given size4,3 option :4 block size7*585   |
| block size5*819 there is no zero window of the given size4,3 option :4 block size7*585 there is zero window of size 2,6 in block Number 0 and his left-top corner is 0,260   |
| block size5*819 there is no zero window of the given size4,3 option :4 block size7*585 there is zero window of size 2,6 in block Number 0 and his left-top corner is 0,260   |
| block size5*819 there is no zero window of the given size4,3  option :4 block size7*585 there is zero window of size 2,6 in block Number 0 and his left-top corner is 0,260 the place of the corner in the original series is 3185   |
| block size5*819 there is no zero window of the given size4,3  option :4 block size7*585 there is zero window of size 2,6 in block Number 0 and his left-top corner is 0,260 the place of the corner in the original series is 3185  option :5  |
| block size5*819 there is no zero window of the given size4,3  option :4 block size7*585 there is zero window of size 2,6 in block Number 0 and his left-top corner is 0,260 the place of the corner in the original series is 3185  option :5 block size7*585  |
| block size5*819 there is no zero window of the given size4,3  option :4 block size7*585 there is zero window of size 2,6 in block Number 0 and his left-top corner is 0,260 the place of the corner in the original series is 3185  option :5 block size7*585 there is zero window of size 6,2 in block Number 0 and his left-top corner is 0,86 |
| block size5*819 there is no zero window of the given size4,3  option :4 block size7*585 there is zero window of size 2,6 in block Number 0 and his left-top corner is 0,260 the place of the corner in the original series is 3185  option :5 block size7*585 there is zero window of size 6,2 in block Number 0 and his left-top corner is 0,86 |

polyinom : 1001100100001

series total size: 4095

block size7\*585

there is no zero window of the given size3,4

option:7

block size7\*585

there is zero window of size 4,3 in block Number 0 and his left-top corner is 0,261

the place of the corner in the original series is 2016

option:8

block size13\*315

there is zero window of size 2,6 in block Number 0 and his left-top corner is 8,280  $\,$ 

the place of the corner in the original series is 3115

option:9

block size13\*315

there is no zero window of the given size6,2

option:10

block size13\*315

there is no zero window of the given size3,4

option:11

block size13\*315

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

the place of the corner in the original series is 2842

option:12

block size9\*455

there is zero window of size 2,6 in block Number 0 and his left-top corner is 5,205

the place of the corner in the original series is 2480

option:13

block size9\*455

there is no zero window of the given size6,2

option:14

block size9\*455

there is zero window of size 3,4 in block Number 0 and his left-top corner is 2,265 the place of the corner in the original series is 2540

option:15

block size9\*455

there is zero window of size 4,3 in block Number 0 and his left-top corner is 0,261 the place of the corner in the original series is 261

option:16

block size45\*91

there is no zero window of the given size2,6

option:17

block size45\*91

there is zero window of size 6,2 in block Number 0 and his left-top corner is 34,78 the place of the corner in the original series is 169

option:18

block size45\*91

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 4006

option:19

block size45\*91

there is zero window of size 4,3 in block Number 0 and his left-top corner is 27,72 the place of the corner in the original series is 72

option:20

block size63\*65

there is zero window of size 2,6 in block Number 0 and his left-top corner is 3,63 the place of the corner in the original series is 2208

option:21

block size63\*65

there is no zero window of the given size6,2

option:22

block size63\*65

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 65

option:23

block size63\*65

there is zero window of size 4,3 in block Number 0 and his left-top corner is 1,0 the place of the corner in the original series is 2080

option:24

block size35\*117

there is zero window of size 2,6 in block Number 0 and his left-top corner is 18,54 the place of the corner in the original series is 3798

option:25

block size35\*117

there is no zero window of the given size6,2

option:26

block size35\*117

there is zero window of size 3,4 in block Number 0 and his left-top corner is 23,45 the place of the corner in the original series is 513

option:27

block size35\*117

there is zero window of size 4,3 in block Number 0 and his left-top corner is 23,45 the place of the corner in the original series is 513 Index:19 polyinom: 1000101100001 series total size: 4095 prime factors: 3 3 5 7 13 window total size (polynomial degree): 12 total size factors: 2 2 3 The values in the vector are: 1000000000001000101110001 option:1 block size5\*819 there is no zero window of the given size2,6 option:2 block size5\*819 there is zero window of size 3,4 in block Number 0 and his left-top corner is 4,547 the place of the corner in the original series is 3004 option:3 block size5\*819 there is no zero window of the given size4,3 option:4 block size7\*585 there is zero window of size 2,6 in block Number 0 and his left-top corner is 4,158 the place of the corner in the original series is 158

option:5

block size7\*585

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 2422 option:6 block size7\*585 there is no zero window of the given size3,4 option:7 block size7\*585 there is zero window of size 4,3 in block Number 0 and his left-top corner is 0,159 the place of the corner in the original series is 2499 option:8 block size13\*315 there is zero window of size 2,6 in block Number 0 and his left-top corner is 1,16 the place of the corner in the original series is 2536 option:9 block size13\*315 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 1027 option:10 block size13\*315 there is no zero window of the given size3,4 option:11 block size13\*315 there is no zero window of the given size4,3

option :12

block size9\*455

there is no zero window of the given size2,6

```
option:13
block size9*455
there is no zero window of the given size6,2
option:14
block size9*455
there is zero window of size 3,4 in block Number 0 and his left-top corner is 6,95
the place of the corner in the original series is 1005
option:15
block size9*455
there is no zero window of the given size4,3
option:16
block size45*91
there is no zero window of the given size2,6
option:17
block size45*91
there is no zero window of the given size6,2
option:18
block size45*91
there is no zero window of the given size3,4
option:19
block size45*91
there is no zero window of the given size4,3
option:20
block size63*65
there is no zero window of the given size2,6
```

```
option:21
block size63*65
there is no zero window of the given size 6,2
option:22
block size63*65
there is no zero window of the given size3,4
option:23
block size63*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:24
block size35*117
there is no zero window of the given size2,6
option:25
block size35*117
there is no zero window of the given size6,2
option:26
block size35*117
there is no zero window of the given size3,4
option:27
block size35*117
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 3400
```

series total size: 4095 prime factors: 3 3 5 7 13

polyinom: 1101011100001

Index:20

| window total size (polynomial degree): 12   |
|---|
| total size factors: 2 2 3   |
| The values in the vector are:   |
| 10000000001110111101010   |
|   |
|   |
| option:1  |
| block size5*819   |
| there is no zero window of the given size2,6  |
|   |
| option :2   |
| block size5*819   |
| there is zero window of size 3,4 in block Number 0 and his left-top corner is 1,687 |
| the place of the corner in the original series is 1506                              |
|   |
| option :3   |
| block size5*819   |
| there is no zero window of the given size4,3  |
|   |
| option :4   |
| block size7*585   |
| there is no zero window of the given size2,6  |
|   |
| option :5   |
| block size7*585   |
| 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 2345                              |
|   |
| option :6   |
| block size7*585   |
| there is no zero window of the given size3,4  |
|   |
| option :7   |

block size7\*585

there is zero window of size 4,3 in block Number 0 and his left-top corner is 0,497

the place of the corner in the original series is 497

option:8

block size13\*315

there is zero window of size 2,6 in block Number 0 and his left-top corner is 9,291  $\,$ 

the place of the corner in the original series is 3441

option:9

block size13\*315

there is zero window of size 6,2 in block Number 0 and his left-top corner is 0,298

the place of the corner in the original series is 3133

option:10

block size13\*315

there is zero window of size 3,4 in block Number 0 and his left-top corner is 1,182

the place of the corner in the original series is 3017

option:11

block size13\*315

there is no zero window of the given size4,3

option:12

block size9\*455

there is zero window of size 2,6 in block Number 0 and his left-top corner is 5,418

the place of the corner in the original series is 1328

option:13

block size9\*455

there is no zero window of the given size6,2

option:14

block size9\*455

there is zero window of size 3,4 in block Number 0 and his left-top corner is 2,162

the place of the corner in the original series is 1982

option:15

block size9\*455

there is zero window of size 4,3 in block Number 0 and his left-top corner is 6,293

the place of the corner in the original series is 1203

option:16

block size45\*91

there is zero window of size 2,6 in block Number 0 and his left-top corner is 41,86

the place of the corner in the original series is 86

option:17

block size45\*91

there is no zero window of the given size6,2

option:18

block size45\*91

there is zero window of size 3,4 in block Number 0 and his left-top corner is 40,88

the place of the corner in the original series is 3910

option:19

block size45\*91

there is zero window of size 4,3 in block Number 0 and his left-top corner is 40,89

the place of the corner in the original series is 3820

option:20

block size63\*65

there is zero window of size 2,6 in block Number 0 and his left-top corner is 36,63

the place of the corner in the original series is 1233

```
option:21
block size63*65
there is no zero window of the given size6,2
option:22
block size63*65
there is no zero window of the given size3,4
option:23
block size63*65
there is zero window of size 4,3 in block Number 0 and his left-top corner is 21,32
the place of the corner in the original series is 1722
option:24
block size35*117
there is no zero window of the given size2,6
option:25
block size35*117
there is zero window of size 6,2 in block Number 0 and his left-top corner is 7,63
the place of the corner in the original series is 882
option:26
block size35*117
there is no zero window of the given size3,4
option:27
```

block size35\*117

there is no zero window of the given size4,3

Index :23

polyinom: 1110000010001

series total size: 4095

prime factors: 3 3 5 7 13

| window total size (polynomial degree): 12   |
|---|
| total size factors: 2 2 3   |
| The values in the vector are:   |
| 10000000001101101111000   |
|   |
|   |
| option :1   |
| block size5*819   |
| there is zero window of size 2,6 in block Number 0 and his left-top corner is 0,542 |
| the place of the corner in the original series is 2180                              |
|   |
| option :2   |
| block size5*819   |
| there is no zero window of the given size3,4  |
|   |
| option :3   |
| block size5*819   |
| there is no zero window of the given size4,3  |
|   |
| option :4   |
| block size7*585   |
| there is no zero window of the given size2,6  |
|   |
| option :5   |
| block size7*585   |
| 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 3598                              |
|   |
| option :6   |
| block size7*585   |
| there is no zero window of the given size3,4  |
|   |
| option :7   |
|   |

block size7\*585

there is zero window of size 4,3 in block Number 0 and his left-top corner is 0,134

the place of the corner in the original series is 3059

option:8

block size13\*315

there is no zero window of the given size2,6

option:9

block size13\*315

there is zero window of size 6,2 in block Number 0 and his left-top corner is 9,312

the place of the corner in the original series is 1257

option:10

block size13\*315

there is no zero window of the given size3,4

option:11

block size13\*315

there is zero window of size 4,3 in block Number 0 and his left-top corner is 10,312

the place of the corner in the original series is 4092

option:12

block size9\*455

there is zero window of size 2,6 in block Number 0 and his left-top corner is 0,326

the place of the corner in the original series is 2601

option:13

block size9\*455

there is no zero window of the given size6,2

option:14

block size9\*455

there is zero window of size 3,4 in block Number 0 and his left-top corner is 7,281 the place of the corner in the original series is 736

option:15

block size9\*455

there is no zero window of the given size4,3

option:16

block size45\*91

there is no zero window of the given size2,6

option:17

block size45\*91

there is no zero window of the given size6,2

option:18

block size45\*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 4012

option:19

block size45\*91

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

the place of the corner in the original series is 3922

option:20

block size63\*65

there is no zero window of the given size 2,6  $\,$ 

option:21

block size63\*65

there is no zero window of the given size6,2

option:22

block size63\*65

there is zero window of size 3,4 in block Number 0 and his left-top corner is 23,9

the place of the corner in the original series is 464

option:23

block size63\*65

there is zero window of size 4,3 in block Number 0 and his left-top corner is 16,10

the place of the corner in the original series is 205

option:24

block size35\*117

there is zero window of size 2,6 in block Number 0 and his left-top corner is 5,10

the place of the corner in the original series is 2350

option:25

block size35\*117

there is no zero window of the given size6,2

option:26

block size35\*117

there is zero window of size 3,4 in block Number 0 and his left-top corner is 5,40

the place of the corner in the original series is 40

option:27

block size35\*117

there is no zero window of the given size4,3

Index:24

polyinom: 1111100010001

series total size: 4095

prime factors: 3 3 5 7 13

window total size (polynomial degree): 12

total size factors: 2 2 3

100000000001100011010011 option:1 block size5\*819 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 829 option:2 block size5\*819 there is no zero window of the given size3,4 option:3 block size5\*819 there is no zero window of the given size4,3 option:4 block size7\*585 there is zero window of size 2,6 in block Number 0 and his left-top corner is 6,367 the place of the corner in the original series is 3877 option:5 block size7\*585 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 2345 option:6 block size7\*585 there is no zero window of the given size3,4 option:7 block size7\*585

The values in the vector are:

there is zero window of size 4,3 in block Number 0 and his left-top corner is 0,101 the place of the corner in the original series is 686

option:8

block size13\*315

there is zero window of size 2,6 in block Number 0 and his left-top corner is 12,174 the place of the corner in the original series is 3639

option:9

block size13\*315

there is no zero window of the given size6,2

option:10

block size13\*315

there is no zero window of the given size3,4

option:11

block size13\*315

there is zero window of size 4,3 in block Number 0 and his left-top corner is 12,176

the place of the corner in the original series is 2066

option:12

block size9\*455

there is no zero window of the given size2,6

option:13

block size9\*455

there is no zero window of the given size 6,2  $\,$ 

option:14

block size9\*455

there is zero window of size 3,4 in block Number 0 and his left-top corner is 1,99

the place of the corner in the original series is  $1009\,$ 

```
option:15
block size9*455
there is no zero window of the given size4,3
option:16
block size45*91
there is no zero window of the given size2,6
option:17
block size45*91
there is no zero window of the given size6,2
option:18
block size45*91
there is zero window of size 3,4 in block Number 0 and his left-top corner is 4,8
the place of the corner in the original series is 3739
option:19
block size45*91
there is no zero window of the given size4,3
option:20
block size63*65
there is no zero window of the given size2,6
option:21
block size63*65
there is no zero window of the given size6,2
option:22
block size63*65
there is no zero window of the given size3,4
```

option:23

block size63\*65

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

the place of the corner in the original series is 2142

option:24

block size35\*117

there is no zero window of the given size2,6

option:25

block size35\*117

there is zero window of size 6,2 in block Number 0 and his left-top corner is 1,101

the place of the corner in the original series is 1856

option:26

block size35\*117

there is zero window of size 3,4 in block Number 0 and his left-top corner is 8,68

the place of the corner in the original series is 3578

option:27

block size35\*117

there is zero window of size 4,3 in block Number 0 and his left-top corner is 7,68

the place of the corner in the original series is 3227

Index:25

polyinom: 1100010010001

series total size: 4095

prime factors: 3 3 5 7 13

window total size (polynomial degree): 12

total size factors: 2 2 3

The values in the vector are:

100000000001111101000111

```
block size5*819
there is zero window of size 2,6 in block Number 0 and his left-top corner is 2,681
the place of the corner in the original series is 3957
option:2
block size5*819
there is no zero window of the given size3,4
option:3
block size5*819
there is no zero window of the given size4,3
option:4
block size7*585
there is zero window of size 2,6 in block Number 0 and his left-top corner is 2,226
the place of the corner in the original series is 226
option:5
block size7*585
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 2359
option:6
block size7*585
there is no zero window of the given size3,4
option:7
block size7*585
there is zero window of size 4,3 in block Number 0 and his left-top corner is 0,19
the place of the corner in the original series is 2359
```

```
option:8
block size13*315
there is no zero window of the given size2,6
option:9
block size13*315
there is no zero window of the given size6,2
option:10
block size13*315
there is no zero window of the given size3,4
option:11
block size13*315
there is zero window of size 4,3 in block Number 0 and his left-top corner is 9,230
the place of the corner in the original series is 230
option:12
block size9*455
there is zero window of size 2,6 in block Number 0 and his left-top corner is 0,226
the place of the corner in the original series is 3411
option:13
block size9*455
there is no zero window of the given size6,2
option:14
block size9*455
there is zero window of size 3,4 in block Number 0 and his left-top corner is 0,226
the place of the corner in the original series is 3411
option:15
```

block size9\*455

there is no zero window of the given size4,3 option:16 block size45\*91 there is no zero window of the given size2,6 option:17 block size45\*91 there is no zero window of the given size6,2 option:18 block size45\*91 there is zero window of size 3,4 in block Number 0 and his left-top corner is 17,51 the place of the corner in the original series is 1052 option:19 block size45\*91 there is zero window of size 4,3 in block Number 0 and his left-top corner is 27,46 the place of the corner in the original series is 2412 option:20 block size63\*65 there is no zero window of the given size2,6 option:21 block size63\*65 there is no zero window of the given size6,2 option:22 block size63\*65 there is zero window of size 3,4 in block Number 0 and his left-top corner is 44,29

the place of the corner in the original series is 2564

block size63\*65

there is zero window of size 4,3 in block Number 0 and his left-top corner is 38,30

the place of the corner in the original series is 290

option:24

block size35\*117

there is no zero window of the given size2,6

option:25

block size35\*117

there is no zero window of the given size6,2

option:26

block size35\*117

there is zero window of size 3,4 in block Number 0 and his left-top corner is 22,109

the place of the corner in the original series is 2332

option:27

block size35\*117

there is zero window of size 4,3 in block Number 0 and his left-top corner is 21,109

the place of the corner in the original series is 1981

Index:28

polyinom: 1101110010001

series total size: 4095

prime factors: 3 3 5 7 13

window total size (polynomial degree): 12

total size factors: 2 2 3

The values in the vector are:

100000000001110011001011

block size5\*819

there is zero window of size 2,6 in block Number 0 and his left-top corner is 0,3 the place of the corner in the original series is 2460

option:2

block size5\*819

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 3279

option:3

block size5\*819

there is no zero window of the given size4,3

option:4

block size7\*585

there is zero window of size 2,6 in block Number 0 and his left-top corner is 3,584 the place of the corner in the original series is 584

option:5

block size7\*585

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 2926

option:6

block size7\*585

there is no zero window of the given size3,4

option:7

block size7\*585

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 2926

block size13\*315

there is no zero window of the given size2,6

option:9

block size13\*315

there is no zero window of the given size6,2

option:10

block size13\*315

there is zero window of size 3,4 in block Number 0 and his left-top corner is 0,148  $\,$ 

the place of the corner in the original series is 2353

option:11

block size13\*315

there is zero window of size 4,3 in block Number 0 and his left-top corner is 6,229

the place of the corner in the original series is 2749

option:12

block size9\*455

there is no zero window of the given size2,6

option:13

block size9\*455

there is no zero window of the given size6,2

option:14

block size9\*455

there is zero window of size 3,4 in block Number 0 and his left-top corner is 1,130

the place of the corner in the original series is 1495

option:15

block size9\*455

there is no zero window of the given size4,3

```
option:16
block size45*91
there is no zero window of the given size2,6
option:17
block size45*91
there is no zero window of the given size6,2
option:18
block size45*91
there is no zero window of the given size3,4
option:19
block size45*91
there is zero window of size 4,3 in block Number 0 and his left-top corner is 15,66
the place of the corner in the original series is 3615
option:20
block size63*65
there is no zero window of the given size2,6
option:21
block size63*65
there is no zero window of the given size6,2
option:22
block size63*65
there is zero window of size 3,4 in block Number 0 and his left-top corner is 31,1
the place of the corner in the original series is 976
option:23
block size63*65
```

there is zero window of size 4,3 in block Number 0 and his left-top corner is 29,2 the place of the corner in the original series is 2927

option:24

block size35\*117

there is no zero window of the given size2,6

option:25

block size35\*117

there is no zero window of the given size6,2

option:26

block size35\*117

there is no zero window of the given size3,4

option:27

block size35\*117

there is zero window of size 4,3 in block Number 0 and his left-top corner is 18,85

the place of the corner in the original series is 1138

Index:29

polyinom: 1111001010001

series total size: 4095

prime factors: 3 3 5 7 13

window total size (polynomial degree): 12

total size factors: 2 2 3

The values in the vector are:

100000000001100111011101

option:1

block size5\*819

there is no zero window of the given size2,6

```
block size5*819
there is zero window of size 3,4 in block Number 0 and his left-top corner is 0,345
the place of the corner in the original series is 345
option:3
block size5*819
there is no zero window of the given size4,3
option:4
block size7*585
there is zero window of size 2,6 in block Number 0 and his left-top corner is 2,356
the place of the corner in the original series is 3866
option:5
block size7*585
there is zero window of size 6,2 in block Number 0 and his left-top corner is 0,111
the place of the corner in the original series is 1281
option:6
block size7*585
there is no zero window of the given size3,4
option:7
block size7*585
there is zero window of size 4,3 in block Number 0 and his left-top corner is 0,359
the place of the corner in the original series is 2114
option:8
block size13*315
there is no zero window of the given size2,6
option:9
```

block size13\*315

there is zero window of size 6,2 in block Number 0 and his left-top corner is 7,50 the place of the corner in the original series is 995

option:10

block size13\*315

there is zero window of size 3,4 in block Number 0 and his left-top corner is 2,308 the place of the corner in the original series is 938

option:11

block size13\*315

there is zero window of size 4,3 in block Number 0 and his left-top corner is 8,214 the place of the corner in the original series is 1789

option:12

block size9\*455

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

option:13

block size9\*455

there is no zero window of the given size6,2

option:14

block size9\*455

there is no zero window of the given size3,4

option:15

block size9\*455

there is zero window of size 4,3 in block Number 0 and his left-top corner is 3,315 the place of the corner in the original series is 3045

block size45\*91

there is no zero window of the given size2,6

option:17

block size45\*91

there is zero window of size 6,2 in block Number 0 and his left-top corner is 22,55

the place of the corner in the original series is 1147

option:18

block size45\*91

there is zero window of size 3,4 in block Number 0 and his left-top corner is 42,73

the place of the corner in the original series is 1347

option:19

block size45\*91

there is no zero window of the given size4,3

option:20

block size63\*65

there is no zero window of the given size2,6

option:21

block size63\*65

there is no zero window of the given size6,2

option:22

block size63\*65

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

the place of the corner in the original series is 67

option:23

block size63\*65

there is zero window of size 4,3 in block Number 0 and his left-top corner is 15,35

the place of the corner in the original series is 3480

option:24

block size35\*117

there is no zero window of the given size2,6

option:25

block size35\*117

there is no zero window of the given size6,2

option:26

block size35\*117

there is zero window of size 3,4 in block Number 0 and his left-top corner is 28,64

the place of the corner in the original series is 3808

option:27

block size35\*117

there is no zero window of the given size4,3

Index:30

polyinom: 1110101010001

series total size: 4095

prime factors: 3 3 5 7 13

window total size (polynomial degree): 12

total size factors: 2 2 3

The values in the vector are:

100000000001101001110001

option:1

block size5\*819

there is no zero window of the given size2,6

block size5\*819

there is zero window of size 3,4 in block Number 0 and his left-top corner is 4,634 the place of the corner in the original series is 634

option:3

block size5\*819

there is no zero window of the given size4,3

option:4

block size7\*585

there is zero window of size 2,6 in block Number 0 and his left-top corner is 1,395 the place of the corner in the original series is 2150

option:5

block size7\*585

there is zero window of size 6,2 in block Number 0 and his left-top corner is 0,16 the place of the corner in the original series is 1771

option:6

block size7\*585

there is no zero window of the given size3,4

option:7

block size7\*585

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

option:8

block size13\*315

there is no zero window of the given size2,6

option:9

block size13\*315

there is zero window of size 6,2 in block Number 0 and his left-top corner is 8,201 the place of the corner in the original series is 1776

option:10

block size13\*315

there is no zero window of the given size3,4

option:11

block size13\*315

there is zero window of size 4,3 in block Number 0 and his left-top corner is 10,201 the place of the corner in the original series is 3351

option:12

block size9\*455

there is zero window of size 2,6 in block Number 0 and his left-top corner is 7,316 the place of the corner in the original series is 1681

option:13

block size9\*455

there is no zero window of the given size6,2

option:14

block size9\*455

there is zero window of size 3,4 in block Number 0 and his left-top corner is 7,196 the place of the corner in the original series is 196

option:15

block size9\*455

there is zero window of size 4,3 in block Number 0 and his left-top corner is 7,197 the place of the corner in the original series is 3382

option:16

block size45\*91

there is no zero window of the given size2,6

option:17

block size45\*91

there is zero window of size 6,2 in block Number 0 and his left-top corner is 21,60 the place of the corner in the original series is 606

option:18

block size45\*91

there is zero window of size 3,4 in block Number 0 and his left-top corner is 14,11 the place of the corner in the original series is 284

option:19

block size45\*91

there is no zero window of the given size4,3

option:20

block size63\*65

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

option:21

block size63\*65

there is no zero window of the given size6,2

option:22

block size63\*65

there is no zero window of the given size3,4

option:23

block size63\*65

there is zero window of size 4,3 in block Number 0 and his left-top corner is 21,10 the place of the corner in the original series is 2415

block size35\*117

there is no zero window of the given size2,6

option:25

block size35\*117

there is zero window of size 6,2 in block Number 0 and his left-top corner is 11,49

the place of the corner in the original series is 3091

option:26

block size35\*117

there is zero window of size 3,4 in block Number 0 and his left-top corner is 1,15

the place of the corner in the original series is 3291

option:27

block size35\*117

there is no zero window of the given size4,3

Index:31

polyinom: 1000011010001

series total size: 4095

prime factors: 3 3 5 7 13

window total size (polynomial degree): 12

total size factors: 2 2 3

The values in the vector are:

100000000001000011010100

option:1

block size5\*819

there is no zero window of the given size2,6

block size5\*819

there is zero window of size 3,4 in block Number 0 and his left-top corner is 1,281 the place of the corner in the original series is 281

option:3

block size5\*819

there is no zero window of the given size4,3

option:4

block size7\*585

there is zero window of size 2,6 in block Number 0 and his left-top corner is 0,434 the place of the corner in the original series is 434

option:5

block size7\*585

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:6

block size7\*585

there is no zero window of the given size3,4

option:7

block size7\*585

there is zero window of size 4,3 in block Number 0 and his left-top corner is 0,436 the place of the corner in the original series is 2191

option :8

block size13\*315

there is zero window of size 2,6 in block Number 0 and his left-top corner is 9,258 the place of the corner in the original series is 2778

block size13\*315

there is zero window of size 6,2 in block Number 0 and his left-top corner is 1,119

the place of the corner in the original series is 1379

option :10

block size13\*315

there is no zero window of the given size3,4

option:11

block size13\*315

there is no zero window of the given size4,3

option:12

block size9\*455

there is no zero window of the given size2,6

option:13

block size9\*455

there is no zero window of the given size6,2

option:14

block size9\*455

there is zero window of size 3,4 in block Number 0 and his left-top corner is 4,369

the place of the corner in the original series is 4009

option:15

block size9\*455

there is no zero window of the given size4,3

option:16

block size45\*91

there is no zero window of the given size2,6

```
option:17
block size45*91
there is no zero window of the given size6,2
option:18
block size45*91
there is no zero window of the given size3,4
option:19
block size45*91
there is no zero window of the given size4,3
option:20
block size63*65
there is no zero window of the given size2,6
option:21
block size63*65
there is no zero window of the given size6,2
option:22
block size63*65
there is no zero window of the given size3,4
option:23
block size63*65
there is zero window of size 4,3 in block Number 0 and his left-top corner is 5,6
the place of the corner in the original series is 2021
option:24
block size35*117
there is no zero window of the given size2,6
```

```
option:25
block size35*117
there is no zero window of the given size6,2
option:26
block size35*117
there is no zero window of the given size3,4
option:27
block size35*117
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 354
Index:32
polyinom: 1101011010001
series total size: 4095
prime factors: 3 3 5 7 13
window total size (polynomial degree): 12
total size factors: 2 2 3
The values in the vector are:
100000000001110111010101
option:1
block size5*819
there is no zero window of the given size2,6
option:2
block size5*819
there is zero window of size 3,4 in block Number 0 and his left-top corner is 0,366
the place of the corner in the original series is 1185
option:3
block size5*819
```

there is no zero window of the given size4,3 option:4 block size7\*585 there is zero window of size 2,6 in block Number 0 and his left-top corner is 2,488 the place of the corner in the original series is 1073 option:5 block size7\*585 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 3563 option:6 block size7\*585 there is no zero window of the given size3,4 option:7 block size7\*585 there is zero window of size 4,3 in block Number 0 and his left-top corner is 0,491 the place of the corner in the original series is 3416 option:8 block size13\*315 there is no zero window of the given size2,6 option:9 block size13\*315 there is no zero window of the given size6,2

option:10

block size13\*315

there is zero window of size 3,4 in block Number 0 and his left-top corner is 5,71 the place of the corner in the original series is 1331

```
block size13*315
there is no zero window of the given size4,3
option:12
block size9*455
there is zero window of size 2,6 in block Number 0 and his left-top corner is 5,427
the place of the corner in the original series is 1337
option:13
block size9*455
there is no zero window of the given size6,2
option:14
block size9*455
there is zero window of size 3,4 in block Number 0 and his left-top corner is 5,165
the place of the corner in the original series is 1985
option:15
block size9*455
there is no zero window of the given size4,3
option:16
block size45*91
there is no zero window of the given size2,6
option:17
block size45*91
there is no zero window of the given size 6,2
option:18
block size45*91
```

there is no zero window of the given size3,4

option:19

block size45\*91

there is zero window of size 4,3 in block Number 0 and his left-top corner is 1,49

the place of the corner in the original series is 3871

option:20

block size63\*65

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

the place of the corner in the original series is 1953

option:21

block size63\*65

there is no zero window of the given size6,2

option:22

block size63\*65

there is no zero window of the given size3,4

option:23

block size63\*65

there is zero window of size 4,3 in block Number 0 and his left-top corner is 14,37

the place of the corner in the original series is 1337

option:24

block size35\*117

there is zero window of size 2,6 in block Number 0 and his left-top corner is 11,19

the place of the corner in the original series is 1306

option:25

block size35\*117

there is no zero window of the given size6,2

block size35\*117

there is zero window of size 3,4 in block Number 0 and his left-top corner is 9,14

the place of the corner in the original series is 2354

option:27

block size35\*117

there is zero window of size 4,3 in block Number 0 and his left-top corner is 8,14

the place of the corner in the original series is 2003

Index:36

polyinom: 1010000110001

series total size: 4095

prime factors: 3 3 5 7 13

window total size (polynomial degree): 12

total size factors: 2 2 3

The values in the vector are:

1000000000010101011100111

option:1

block size5\*819

there is zero window of size 2,6 in block Number 0 and his left-top corner is 2,81

the place of the corner in the original series is 3357

option:2

block size5\*819

there is no zero window of the given size3,4

option:3

block size5\*819

there is no zero window of the given size4,3

```
option:4
block size7*585
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 3062
option:5
block size7*585
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:6
block size7*585
there is no zero window of the given size3,4
option:7
block size7*585
there is zero window of size 4,3 in block Number 0 and his left-top corner is 0,520
the place of the corner in the original series is 2275
option:8
block size13*315
there is no zero window of the given size2,6
option:9
block size13*315
there is no zero window of the given size6,2
option:10
block size13*315
there is no zero window of the given size3,4
option:11
block size13*315
```

there is zero window of size 4,3 in block Number 0 and his left-top corner is 2,313 the place of the corner in the original series is 3148 option:12 block size9\*455 there is no zero window of the given size2,6 option:13 block size9\*455 there is no zero window of the given size6,2 option:14 block size9\*455 there is zero window of size 3,4 in block Number 0 and his left-top corner is 7,334 the place of the corner in the original series is 1699 option:15 block size9\*455 there is no zero window of the given size4,3 option:16 block size45\*91 there is no zero window of the given size2,6 option:17

option:18

block size45\*91

block size45\*91

there is zero window of size 3,4 in block Number 0 and his left-top corner is 6,23

the place of the corner in the original series is 2571

there is no zero window of the given size6,2

```
option:19
block size45*91
there is no zero window of the given size4,3
option:20
block size63*65
there is zero window of size 2,6 in block Number 0 and his left-top corner is 7,2
the place of the corner in the original series is 2212
option:21
block size63*65
there is no zero window of the given size6,2
option:22
block size63*65
there is no zero window of the given size3,4
option:23
block size63*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:24
block size35*117
there is zero window of size 2,6 in block Number 0 and his left-top corner is 0,42
the place of the corner in the original series is 1680
option:25
block size35*117
there is no zero window of the given size6,2
option:26
block size35*117
```

there is zero window of size 3,4 in block Number 0 and his left-top corner is 20,51 the place of the corner in the original series is 1455

option:27

block size35\*117

there is no zero window of the given size4,3

Index:39

polyinom: 1100110110001

series total size: 4095

prime factors: 3 3 5 7 13

window total size (polynomial degree): 12

total size factors: 2 2 3

The values in the vector are:

100000000001111000100000

option:1

block size5\*819

there is zero window of size 2,6 in block Number 0 and his left-top corner is 0,461

the place of the corner in the original series is 1280

option:2

block size5\*819

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 2458

option:3

block size5\*819

there is no zero window of the given size4,3

option:4

block size7\*585

there is zero window of size 2,6 in block Number 0 and his left-top corner is 2,34

the place of the corner in the original series is 3544

option:5

block size7\*585

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 2961

option:6

block size7\*585

there is no zero window of the given size3,4

option:7

block size7\*585

there is zero window of size 4,3 in block Number 0 and his left-top corner is 0,36 the place of the corner in the original series is 2961

option:8

block size13\*315

there is no zero window of the given size2,6

option:9

block size13\*315

there is zero window of size 6,2 in block Number 0 and his left-top corner is 8,172 the place of the corner in the original series is 2062

option:10

block size13\*315

there is zero window of size 3,4 in block Number 0 and his left-top corner is 0,84 the place of the corner in the original series is 3549

option:11

block size13\*315

there is zero window of size 4,3 in block Number 0 and his left-top corner is 9,171

the place of the corner in the original series is 3636 option:12 block size9\*455 there is no zero window of the given size2,6 option:13 block size9\*455 there is no zero window of the given size6,2 option:14 block size9\*455 there is zero window of size 3,4 in block Number 0 and his left-top corner is 8,319 the place of the corner in the original series is 3959 option:15 block size9\*455 there is no zero window of the given size4,3 option:16 block size45\*91 there is no zero window of the given size2,6 option:17 block size45\*91 there is no zero window of the given size6,2 option:18 block size45\*91 there is zero window of size 3,4 in block Number 0 and his left-top corner is 18,7 the place of the corner in the original series is 1008

block size45\*91

there is zero window of size 4,3 in block Number 0 and his left-top corner is 43,37

the place of the corner in the original series is 583

option:20

block size63\*65

there is no zero window of the given size2,6

option:21

block size63\*65

there is no zero window of the given size6,2

option:22

block size63\*65

there is zero window of size 3,4 in block Number 0 and his left-top corner is 36,28

the place of the corner in the original series is 288

option:23

block size63\*65

there is zero window of size 4,3 in block Number 0 and his left-top corner is 37,61

the place of the corner in the original series is 3376

option:24

block size35\*117

there is no zero window of the given size2,6

option:25

block size35\*117

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

the place of the corner in the original series is 1997

option :26

block size35\*117

there is zero window of size 3,4 in block Number 0 and his left-top corner is 16,4 the place of the corner in the original series is 121

option:27

block size35\*117

there is no zero window of the given size4,3

Index:40

polyinom: 1001101110001

series total size: 4095

prime factors: 3 3 5 7 13

window total size (polynomial degree): 12

total size factors: 2 2 3

The values in the vector are:

100000000001001100101111

option:1

block size5\*819

there is zero window of size 2,6 in block Number 0 and his left-top corner is 4,765

the place of the corner in the original series is 1584

option:2

block size5\*819

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

option:3

block size5\*819

there is no zero window of the given size4,3

option:4

block size7\*585

there is zero window of size 2,6 in block Number 0 and his left-top corner is 4,304

the place of the corner in the original series is 1474

```
option:5
block size7*585
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:6
block size7*585
there is no zero window of the given size3,4
option:7
block size7*585
there is zero window of size 4,3 in block Number 0 and his left-top corner is 0,555
the place of the corner in the original series is 2310
option:8
block size13*315
there is zero window of size 2,6 in block Number 0 and his left-top corner is 10,182
the place of the corner in the original series is 3962
option:9
block size13*315
there is no zero window of the given size6,2
option:10
block size13*315
there is no zero window of the given size3,4
option:11
block size13*315
```

there is zero window of size 4,3 in block Number 0 and his left-top corner is 3,232

the place of the corner in the original series is 2122

```
block size9*455
there is no zero window of the given size2,6
option:13
block size9*455
there is no zero window of the given size6,2
option:14
block size9*455
there is zero window of size 3,4 in block Number 0 and his left-top corner is 6,295
the place of the corner in the original series is 3480
option:15
block size9*455
there is no zero window of the given size4,3
option:16
block size45*91
there is zero window of size 2,6 in block Number 0 and his left-top corner is 39,79
the place of the corner in the original series is 534
option:17
block size45*91
there is zero window of size 6,2 in block Number 0 and his left-top corner is 9,37
the place of the corner in the original series is 1584
option:18
block size45*91
there is no zero window of the given size3,4
option:19
block size45*91
```

there is no zero window of the given size4,3

option:20

block size63\*65

there is zero window of size 2,6 in block Number 0 and his left-top corner is 20,2

the place of the corner in the original series is 587

option:21

block size63\*65

there is no zero window of the given size6,2

option:22

block size63\*65

there is no zero window of the given size3,4

option:23

block size63\*65

there is zero window of size 4,3 in block Number 0 and his left-top corner is 43,36  $\,$ 

the place of the corner in the original series is 2311

option:24

block size35\*117

there is no zero window of the given size 2,6  $\,$ 

option:25

block size35\*117

there is no zero window of the given size6,2

option:26

block size35\*117

there is zero window of size 3,4 in block Number 0 and his left-top corner is 11,85

the place of the corner in the original series is 2776

block size35\*117

there is zero window of size 4,3 in block Number 0 and his left-top corner is 10,86

the place of the corner in the original series is 2075

Index:41

polyinom: 1111101110001

series total size: 4095

prime factors: 3 3 5 7 13

window total size (polynomial degree): 12

total size factors: 2 2 3

The values in the vector are:

100000000001100010101010

option:1

block size5\*819

there is zero window of size 2,6 in block Number 0 and his left-top corner is 4,168  $\,$ 

the place of the corner in the original series is 3444

option:2

block size5\*819

there is zero window of size 3,4 in block Number 0 and his left-top corner is 1,714  $\,$ 

the place of the corner in the original series is 3171

option:3

block size5\*819

there is no zero window of the given size4,3

option:4

block size7\*585

there is zero window of size 2,6 in block Number 0 and his left-top corner is 1,287

the place of the corner in the original series is 1457

```
block size7*585
there is zero window of size 6,2 in block Number 0 and his left-top corner is 0,33
the place of the corner in the original series is 2373
option:6
block size7*585
there is no zero window of the given size3,4
option:7
block size7*585
there is zero window of size 4,3 in block Number 0 and his left-top corner is 0,288
the place of the corner in the original series is 3213
option:8
block size13*315
there is no zero window of the given size2,6
option:9
block size13*315
there is no zero window of the given size6,2
option:10
block size13*315
there is no zero window of the given size 3,4
option:11
block size13*315
there is no zero window of the given size4,3
option:12
block size9*455
there is no zero window of the given size2,6
```

option:13 block size9\*455 there is no zero window of the given size6,2 option:14 block size9\*455 there is zero window of size 3,4 in block Number 0 and his left-top corner is 0,41 the place of the corner in the original series is 3681 option:15 block size9\*455 there is no zero window of the given size4,3 option:16 block size45\*91 there is no zero window of the given size2,6 option:17 block size45\*91 there is no zero window of the given size6,2 option:18 block size45\*91 there is zero window of size 3,4 in block Number 0 and his left-top corner is 36,43 the place of the corner in the original series is 3501 option:19 block size45\*91 there is zero window of size 4,3 in block Number 0 and his left-top corner is 3,4

option:20

the place of the corner in the original series is 4008

block size63\*65

there is zero window of size 2,6 in block Number 0 and his left-top corner is 7,0 the place of the corner in the original series is 2275

option:21

block size63\*65

there is no zero window of the given size6,2

option:22

block size63\*65

there is zero window of size 3,4 in block Number 0 and his left-top corner is 1,27 the place of the corner in the original series is 3277

option:23

block size63\*65

there is zero window of size 4,3 in block Number 0 and his left-top corner is 16,3 the place of the corner in the original series is 2473

option:24

block size35\*117

there is zero window of size 2,6 in block Number 0 and his left-top corner is 33,99 the place of the corner in the original series is 1503

option:25

block size35\*117

there is zero window of size 6,2 in block Number 0 and his left-top corner is 3,55 the place of the corner in the original series is 2278

option:26

block size35\*117

there is zero window of size 3,4 in block Number 0 and his left-top corner is 30,85 the place of the corner in the original series is 1255

```
block size35*117
there is no zero window of the given size4,3
Index:46
polyinom: 1011000001001
series total size: 4095
prime factors: 3 3 5 7 13
window total size (polynomial degree): 12
total size factors: 2 2 3
The values in the vector are:
100000000001011100100111
option:1
block size5*819
there is no zero window of the given size2,6
option:2
block size5*819
there is zero window of size 3,4 in block Number 0 and his left-top corner is 2,549
the place of the corner in the original series is 2187
option:3
block size5*819
there is no zero window of the given size4,3
option:4
block size7*585
there is zero window of size 2,6 in block Number 0 and his left-top corner is 6,95
the place of the corner in the original series is 2435
option:5
block size7*585
```

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

option:6

block size7\*585

there is no zero window of the given size3,4

option:7

block size7\*585

there is zero window of size 4,3 in block Number 0 and his left-top corner is 0,478 the place of the corner in the original series is 2233

option:8

block size13\*315

there is zero window of size 2,6 in block Number 0 and his left-top corner is 2,133 the place of the corner in the original series is 1393

option:9

block size13\*315

there is no zero window of the given size6,2

option:10

block size13\*315

there is zero window of size 3,4 in block Number 0 and his left-top corner is 11,298 the place of the corner in the original series is 1558

option:11

block size13\*315

there is zero window of size 4,3 in block Number 0 and his left-top corner is 1,119 the place of the corner in the original series is 1379

option:12

block size9\*455

there is no zero window of the given size2,6 option:13 block size9\*455 there is no zero window of the given size6,2 option:14 block size9\*455 there is no zero window of the given size3,4 option:15 block size9\*455 there is no zero window of the given size4,3 option:16 block size45\*91 there is no zero window of the given size2,6 option:17 block size45\*91 there is zero window of size 6,2 in block Number 0 and his left-top corner is 29,38 the place of the corner in the original series is 3314 option:18 block size45\*91 there is zero window of size 3,4 in block Number 0 and his left-top corner is 1,25 the place of the corner in the original series is 1936 option:19 block size45\*91 there is no zero window of the given size4,3 option:20

block size63\*65

there is zero window of size 2,6 in block Number 0 and his left-top corner is 43,25 the place of the corner in the original series is 610

option:21

block size63\*65

there is no zero window of the given size6,2

option:22

block size63\*65

there is no zero window of the given size3,4

option:23

block size63\*65

there is zero window of size 4,3 in block Number 0 and his left-top corner is 8,27 the place of the corner in the original series is 1457

option:24

block size35\*117

there is zero window of size 2,6 in block Number 0 and his left-top corner is 27,110 the place of the corner in the original series is 3737

option:25

block size35\*117

there is zero window of size 6,2 in block Number 0 and his left-top corner is 11,57 the place of the corner in the original series is 291

option:26

block size35\*117

there is no zero window of the given size3,4

option:27

block size35\*117

| Index :50   |
|---|
| polyinom : 1110110001001  |
| series total size: 4095   |
| prime factors: 3 3 5 7 13   |
| window total size (polynomial degree): 12   |
| total size factors: 2 2 3   |
| The values in the vector are:   |
| 1000000000110101011010  |
|   |
|   |
| option :1   |
| block size5*819   |
| there is zero window of size 2,6 in block Number 0 and his left-top corner is 1,479 |
| the place of the corner in the original series is 2936                              |
|   |
| option :2   |
| block size5*819   |
| there is zero window of size 3,4 in block Number 0 and his left-top corner is 3,754 |
| the place of the corner in the original series is 1573                              |
|   |
| option :3   |
| block size5*819   |
| there is no zero window of the given size4,3  |
|   |
| option :4   |
| block size7*585   |
| there is zero window of size 2,6 in block Number 0 and his left-top corner is 6,397 |
| the place of the corner in the original series is 1567                              |
|   |
| option :5   |
| block size7*585   |
| there is zero window of size 6,2 in block Number 0 and his left-top corner is 0,245 |
|   |

there is no zero window of the given size4,3

option:6 block size7\*585 there is no zero window of the given size3,4 option:7 block size7\*585 there is zero window of size 4,3 in block Number 0 and his left-top corner is 0,399 the place of the corner in the original series is 399 option:8 block size13\*315 there is no zero window of the given size2,6 option:9 block size13\*315 there is no zero window of the given size6,2 option:10 block size13\*315 there is no zero window of the given size3,4 option:11 block size13\*315 there is no zero window of the given size4,3 option:12 block size9\*455 there is no zero window of the given size2,6 option:13

block size9\*455

the place of the corner in the original series is 245

there is no zero window of the given size6,2

option:14

block size9\*455

there is zero window of size 3,4 in block Number 0 and his left-top corner is 3,216

the place of the corner in the original series is 2946

option:15

block size9\*455

there is zero window of size 4,3 in block Number 0 and his left-top corner is 2,334

the place of the corner in the original series is 1244

option:16

block size45\*91

there is no zero window of the given size2,6

option:17

block size45\*91

there is no zero window of the given size6,2

option:18

block size45\*91

there is no zero window of the given size3,4

option:19

block size45\*91

there is no zero window of the given size4,3

option:20

block size63\*65

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

the place of the corner in the original series is 1828

option :21
block size63\*65
there is no zero window of the given size6,2
option :22
block size63\*65

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

the place of the corner in the original series is 3844

option:23

block size63\*65

there is zero window of size 4,3 in block Number 0 and his left-top corner is 1,10 the place of the corner in the original series is 1765

option:24

block size35\*117

there is no zero window of the given size2,6

option:25

block size35\*117

there is no zero window of the given size6,2

option:26

block size35\*117

there is no zero window of the given size3,4

option:27

block size35\*117

there is zero window of size 4,3 in block Number 0 and his left-top corner is 21,46

the place of the corner in the original series is 3556

Index:52

polyinom: 1011110001001

series total size: 4095

| window total size (polynomial degree): 12   |
|---|
| total size factors: 2 2 3   |
| The values in the vector are:   |
| 10000000001011010101010   |
|   |
|   |
| option :1   |
| block size5*819   |
| there is no zero window of the given size2,6  |
|   |
| option :2   |
| block size5*819   |
| there is no zero window of the given size3,4  |
|   |
| option :3   |
| block size5*819   |
| there is no zero window of the given size4,3  |
|   |
| option :4   |
| block size7*585   |
| there is zero window of size 2,6 in block Number 0 and his left-top corner is 1,136 |
| the place of the corner in the original series is 1891                              |
|   |
| option :5   |
| block size7*585   |
| 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 :6   |
| block size7*585   |
| there is no zero window of the given size3,4  |
|   |

prime factors: 3 3 5 7 13

block size7\*585

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:8

block size13\*315

there is zero window of size 2,6 in block Number 0 and his left-top corner is 6,168

the place of the corner in the original series is 3633

option:9

block size13\*315

there is zero window of size 6,2 in block Number 0 and his left-top corner is 9,286

the place of the corner in the original series is 1231

option:10

block size13\*315

there is no zero window of the given size3,4

option:11

block size13\*315

there is zero window of size 4,3 in block Number 0 and his left-top corner is 3,99

the place of the corner in the original series is 2304

option:12

block size9\*455

there is no zero window of the given size2,6

option:13

block size9\*455

there is no zero window of the given size6,2

option:14

block size9\*455

there is no zero window of the given size3,4

option:15

block size9\*455

there is zero window of size 4,3 in block Number 0 and his left-top corner is 3,336

the place of the corner in the original series is 336

option:16

block size45\*91

there is no zero window of the given size2,6

option:17

block size45\*91

there is zero window of size 6,2 in block Number 0 and his left-top corner is 4,62

the place of the corner in the original series is 2974

option:18

block size45\*91

there is zero window of size 3,4 in block Number 0 and his left-top corner is 6,61  $\,$ 

the place of the corner in the original series is 3246

option:19

block size45\*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 3246

option:20

block size63\*65

there is zero window of size 2,6 in block Number 0 and his left-top corner is 19,34

the place of the corner in the original series is 1594

option:21

block size63\*65

there is no zero window of the given size6,2

option:22

block size63\*65

there is zero window of size 3,4 in block Number 0 and his left-top corner is 11,35

the place of the corner in the original series is 3350

option:23

block size63\*65

there is zero window of size 4,3 in block Number 0 and his left-top corner is 32,10

the place of the corner in the original series is 725

option:24

block size35\*117

there is zero window of size 2,6 in block Number 0 and his left-top corner is 22,12

the place of the corner in the original series is 3522

option:25

block size35\*117

there is zero window of size 6,2 in block Number 0 and his left-top corner is 31,101

the place of the corner in the original series is 101

option:26

block size35\*117

there is no zero window of the given size3,4

option:27

block size35\*117

there is no zero window of the given size4,3

Index:55

polyinom: 1110011001001

series total size: 4095

| window total size (polynomial degree): 12   |
|---|
| total size factors: 2 2 3   |
| The values in the vector are:   |
| 10000000001101110010011   |
|   |
|   |
| option :1   |
| block size5*819   |
| there is zero window of size 2,6 in block Number 0 and his left-top corner is 1,239 |
| the place of the corner in the original series is 2696                              |
|   |
| option :2   |
| block size5*819   |
| there is no zero window of the given size3,4  |
|   |
| option :3   |
| block size5*819   |
| there is no zero window of the given size4,3  |
|   |
| option :4   |
| block size7*585   |
| there is no zero window of the given size2,6  |
|   |
| option :5   |
| block size7*585   |
| 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 2394                              |
|   |
| option :6   |
| block size7*585   |
| there is no zero window of the given size3,4  |
|   |

prime factors: 3 3 5 7 13

```
block size7*585
there is zero window of size 4,3 in block Number 0 and his left-top corner is 0,149
the place of the corner in the original series is 1904
option:8
block size13*315
there is no zero window of the given size2,6
option:9
block size13*315
there is no zero window of the given size6,2
option:10
block size13*315
there is zero window of size 3,4 in block Number 0 and his left-top corner is 4,146
the place of the corner in the original series is 2981
option:11
block size13*315
there is no zero window of the given size4,3
option:12
block size9*455
there is zero window of size 2,6 in block Number 0 and his left-top corner is 0,317
the place of the corner in the original series is 2592
option:13
block size9*455
there is no zero window of the given size6,2
option:14
block size9*455
```

there is no zero window of the given size3,4

option:15

block size9\*455

there is zero window of size 4,3 in block Number 0 and his left-top corner is 4,250 the place of the corner in the original series is 1615

option:16

block size45\*91

there is zero window of size 2,6 in block Number 0 and his left-top corner is 32,46 the place of the corner in the original series is 2867

option:17

block size45\*91

there is zero window of size 6,2 in block Number 0 and his left-top corner is 1,17 the place of the corner in the original series is 2656

option:18

block size45\*91

there is zero window of size 3,4 in block Number 0 and his left-top corner is 13,17 the place of the corner in the original series is 3748

option:19

block size45\*91

there is zero window of size 4,3 in block Number 0 and his left-top corner is 39,77 the place of the corner in the original series is 714

option:20

block size63\*65

there is zero window of size 2,6 in block Number 0 and his left-top corner is 10,54 the place of the corner in the original series is 2719

option:21

block size63\*65

there is no zero window of the given size6,2

option:22

block size63\*65

there is no zero window of the given size3,4

option:23

block size63\*65

there is zero window of size 4,3 in block Number 0 and his left-top corner is 13,56

the place of the corner in the original series is 706

option:24

block size35\*117

there is zero window of size 2,6 in block Number 0 and his left-top corner is 8,114

the place of the corner in the original series is 3858

option:25

block size35\*117

there is no zero window of the given size6,2

option:26

block size35\*117

there is no zero window of the given size3,4

option:27

block size35\*117

there is zero window of size 4,3 in block Number 0 and his left-top corner is 11,96

the place of the corner in the original series is 3021

Index:57

polyinom: 1100111001001

series total size: 4095

prime factors: 3 3 5 7 13

| total size factors: 2 2 3   |
|---|
| The values in the vector are:   |
| 10000000001111001000001   |
|   |
|   |
| option :1   |
| block size5*819   |
| there is no zero window of the given size2,6  |
|   |
| option :2   |
| block size5*819   |
| there is zero window of size 3,4 in block Number 0 and his left-top corner is 0,532 |
| the place of the corner in the original series is 2170                              |
|   |
| option :3   |
| block size5*819   |
| there is no zero window of the given size4,3  |
|   |
| option :4   |
| block size7*585   |
| there is zero window of size 2,6 in block Number 0 and his left-top corner is 0,350 |
| the place of the corner in the original series is 350                               |
|   |
| option :5   |
| block size7*585   |
| 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 2933                              |
|   |
| option :6   |
| block size7*585   |
| there is no zero window of the given size3,4  |
|   |

window total size (polynomial degree): 12

```
option:7
block size7*585
there is zero window of size 4,3 in block Number 0 and his left-top corner is 0,34
the place of the corner in the original series is 1204
option:8
block size13*315
there is no zero window of the given size2,6
option:9
block size13*315
there is no zero window of the given size6,2
option:10
block size13*315
there is zero window of size 3,4 in block Number 0 and his left-top corner is 1,237
the place of the corner in the original series is 2757
option:11
block size13*315
there is no zero window of the given size4,3
option:12
block size9*455
there is no zero window of the given size2,6
option:13
block size9*455
there is no zero window of the given size6,2
option:14
block size9*455
there is zero window of size 3,4 in block Number 0 and his left-top corner is 2,56
```

the place of the corner in the original series is 56

option:15

block size9\*455

there is zero window of size 4,3 in block Number 0 and his left-top corner is 2,56 the place of the corner in the original series is 56

option:16

block size45\*91

there is zero window of size 2,6 in block Number 0 and his left-top corner is 34,87 the place of the corner in the original series is 3454

option:17

block size45\*91

there is zero window of size 6,2 in block Number 0 and his left-top corner is 34,48 the place of the corner in the original series is 2869

option:18

block size45\*91

there is no zero window of the given size3,4

option:19

block size45\*91

there is zero window of size 4,3 in block Number 0 and his left-top corner is 27,72 the place of the corner in the original series is 72

option:20

, pt. 011 120

block size63\*65

there is no zero window of the given size2,6

option:21

block size63\*65

there is no zero window of the given size6,2

block size63\*65

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

the place of the corner in the original series is 7

option:23

block size63\*65

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

the place of the corner in the original series is 2023

option:24

block size35\*117

there is no zero window of the given size2,6

option:25

block size35\*117

there is no zero window of the given size6,2

option:26

block size35\*117

there is zero window of size 3,4 in block Number 0 and his left-top corner is 15,62

the place of the corner in the original series is 4040

option:27

block size35\*117

there is zero window of size 4,3 in block Number 0 and his left-top corner is 14,63

the place of the corner in the original series is 3339

Index:58

polyinom: 1111111001001

series total size: 4095

prime factors: 3 3 5 7 13

window total size (polynomial degree): 12

```
total size factors: 2 2 3
The values in the vector are:
100000000001100000111011
option:1
block size5*819
there is no zero window of the given size2,6
option:2
block size5*819
there is zero window of size 3,4 in block Number 0 and his left-top corner is 1,687
the place of the corner in the original series is 1506
option:3
block size5*819
there is no zero window of the given size4,3
option:4
block size7*585
there is zero window of size 2,6 in block Number 0 and his left-top corner is 0,148
the place of the corner in the original series is 3073
option:5
block size7*585
there is zero window of size 6,2 in block Number 0 and his left-top corner is 0,100
the place of the corner in the original series is 1855
option:6
block size7*585
there is no zero window of the given size3,4
option:7
```

block size7\*585

there is zero window of size 4,3 in block Number 0 and his left-top corner is 0,417

the place of the corner in the original series is 3927

option:8

block size13\*315

there is zero window of size 2,6 in block Number 0 and his left-top corner is 7,248  $\,$ 

the place of the corner in the original series is 878

option:9

block size13\*315

there is zero window of size 6,2 in block Number 0 and his left-top corner is 9,60

the place of the corner in the original series is 2895

option:10

block size13\*315

there is zero window of size 3,4 in block Number 0 and his left-top corner is 3,247

the place of the corner in the original series is 562

option:11

block size13\*315

there is no zero window of the given size4,3

option:12

block size9\*455

there is no zero window of the given size2,6

option:13

block size9\*455

there is no zero window of the given size6,2

option:14

block size9\*455

there is zero window of size 3,4 in block Number 0 and his left-top corner is 4,233 the place of the corner in the original series is 688

option:15

block size9\*455

there is no zero window of the given size4,3

option:16

block size45\*91

there is no zero window of the given size2,6

option:17

block size45\*91

there is zero window of size 6,2 in block Number 0 and his left-top corner is 10,54 the place of the corner in the original series is 145

option:18

block size45\*91

there is zero window of size 3,4 in block Number 0 and his left-top corner is 10,52 the place of the corner in the original series is 325

option:19

block size45\*91

there is no zero window of the given size4,3

option:20

block size63\*65

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

the place of the corner in the original series is 1071

option:21

block size63\*65

there is no zero window of the given size 6,2  $\,$ 

block size63\*65

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 2080

option:23

block size63\*65

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 2016

option:24

block size35\*117

there is no zero window of the given size2,6

option:25

block size35\*117

there is no zero window of the given size6,2

option:26

block size35\*117

there is zero window of size 3,4 in block Number 0 and his left-top corner is 30,65

the place of the corner in the original series is 65

option:27

block size35\*117

there is zero window of size 4,3 in block Number 0 and his left-top corner is 30,65

the place of the corner in the original series is 65

Index:60

polyinom: 1001110101001

series total size: 4095

prime factors: 3 3 5 7 13

window total size (polynomial degree): 12

```
total size factors: 2 2 3
The values in the vector are:
100000000001001111110001
option:1
block size5*819
there is zero window of size 2,6 in block Number 0 and his left-top corner is 4,194
the place of the corner in the original series is 194
option:2
block size5*819
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 827
option:3
block size5*819
there is no zero window of the given size4,3
option:4
block size7*585
there is no zero window of the given size2,6
option:5
block size7*585
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 2933
option:6
block size7*585
there is no zero window of the given size3,4
option:7
```

block size7\*585

there is zero window of size 4,3 in block Number 0 and his left-top corner is 0,238 the place of the corner in the original series is 238

option:8

block size13\*315

there is zero window of size 2,6 in block Number 0 and his left-top corner is 5,145 the place of the corner in the original series is 460

option:9

block size13\*315

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:10

block size13\*315

there is no zero window of the given size3,4

option:11

block size13\*315

there is no zero window of the given size4,3

option:12

block size9\*455

there is zero window of size 2,6 in block Number 0 and his left-top corner is 4,418 the place of the corner in the original series is 418

option:13

block size9\*455

there is no zero window of the given size6,2

option:14

block size9\*455

there is zero window of size 3,4 in block Number 0 and his left-top corner is 5,373 the place of the corner in the original series is 1283

option:15

block size9\*455

there is no zero window of the given size4,3

option:16

block size45\*91

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

the place of the corner in the original series is 476

option:17

block size45\*91

there is no zero window of the given size6,2

option:18

block size45\*91

there is zero window of size 3,4 in block Number 0 and his left-top corner is 38,74

the place of the corner in the original series is 893

option:19

block size45\*91

there is zero window of size 4,3 in block Number 0 and his left-top corner is 26,23

the place of the corner in the original series is 296

option:20

block size63\*65

there is no zero window of the given size2,6

option:21

block size63\*65

there is no zero window of the given size6,2

block size63\*65

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

the place of the corner in the original series is 4

option:23

block size63\*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 3027

option:24

block size35\*117

there is zero window of size 2,6 in block Number 0 and his left-top corner is 12,116

the place of the corner in the original series is 467

option:25

block size35\*117

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

the place of the corner in the original series is 986

option:26

block size35\*117

there is zero window of size 3,4 in block Number 0 and his left-top corner is 29,15

the place of the corner in the original series is 834

option:27

block size35\*117

there is no zero window of the given size4,3

Index:61

polyinom: 1000001101001

series total size: 4095

prime factors: 3 3 5 7 13

| total size factors: 2 2 3   |
|---|
| The values in the vector are:   |
| 10000000001000001101000   |
|   |
|   |
| option:1  |
| block size5*819   |
| there is no zero window of the given size2,6  |
|   |
| option :2   |
| block size5*819   |
| there is zero window of size 3,4 in block Number 0 and his left-top corner is 2,556 |
| the place of the corner in the original series is 3832                              |
|   |
| option :3   |
| block size5*819   |
| there is no zero window of the given size4,3  |
|   |
| option :4   |
| block size7*585   |
| there is zero window of size 2,6 in block Number 0 and his left-top corner is 2,432 |
| the place of the corner in the original series is 1017                              |
|   |
| option :5   |
| block size7*585   |
| 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 3563                              |
|   |
| option :6   |
| block size7*585   |
| there is no zero window of the given size3,4  |
|   |

window total size (polynomial degree): 12

block size7\*585

there is zero window of size 4,3 in block Number 0 and his left-top corner is 0,58 the place of the corner in the original series is 1813

option:8

block size13\*315

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 2095

option:9

block size13\*315

there is zero window of size 6,2 in block Number 0 and his left-top corner is 4,73 the place of the corner in the original series is 1018

option:10

block size13\*315

there is no zero window of the given size3,4

option:11

block size13\*315

there is zero window of size 4,3 in block Number 0 and his left-top corner is 6,72 the place of the corner in the original series is 1332

option:12

ption .12

block size9\*455

there is zero window of size 2,6 in block Number 0 and his left-top corner is 4,99 the place of the corner in the original series is 3739

option:13

block size9\*455

there is no zero window of the given size6,2

block size9\*455

there is zero window of size 3,4 in block Number 0 and his left-top corner is 4,100  $\,$ 

the place of the corner in the original series is 2830

option:15

block size9\*455

there is no zero window of the given size4,3

option:16

block size45\*91

there is zero window of size 2,6 in block Number 0 and his left-top corner is 9,20  $\,$ 

the place of the corner in the original series is 3114

option:17

block size45\*91

there is zero window of size 6,2 in block Number 0 and his left-top corner is 15,32

the place of the corner in the original series is 2580

option:18

block size45\*91

there is zero window of size 3,4 in block Number 0 and his left-top corner is 9,21

the place of the corner in the original series is 3024

option:19

block size45\*91

there is no zero window of the given size4,3

option:20

block size63\*65

there is zero window of size 2,6 in block Number 0 and his left-top corner is 14,13

the place of the corner in the original series is 2093

option :21
block size63\*65
there is no zero window of the given size6,2

option :22
block size63\*65
there is no zero window of the given size3,4

option :23
block size63\*65
there is zero window of size 4,3 in block Number 0 and his left-top corner is 2,47

option :24

block size35\*117

there is no zero window of the given size2,6

the place of the corner in the original series is 632

option:25

block size35\*117

there is no zero window of the given size6,2

option:26

block size35\*117

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  $355\,$ 

option:27

block size35\*117

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

Index:62

polyinom: 1101001101001

series total size: 4095

window total size (polynomial degree): 12 total size factors: 2 2 3 The values in the vector are: 100000000001110101001110 option:1 block size5\*819 there is zero window of size 2,6 in block Number 0 and his left-top corner is 3,639 the place of the corner in the original series is 1458 option:2 block size5\*819 there is zero window of size 3,4 in block Number 0 and his left-top corner is 2,505 the place of the corner in the original series is 2962 option:3 block size5\*819 there is no zero window of the given size4,3 option:4 block size7\*585 there is zero window of size 2,6 in block Number 0 and his left-top corner is 6,538 the place of the corner in the original series is 538 option:5 block size7\*585 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 2345 option:6 block size7\*585

prime factors: 3 3 5 7 13

there is no zero window of the given size3,4

option:7

block size7\*585

there is zero window of size 4,3 in block Number 0 and his left-top corner is 0,272 the place of the corner in the original series is 1442

option:8

block size13\*315

there is zero window of size 2,6 in block Number 0 and his left-top corner is 4,104 the place of the corner in the original series is 3254

option:9

block size13\*315

there is no zero window of the given size6,2

option:10

block size13\*315

there is no zero window of the given size3,4

option:11

block size13\*315

there is zero window of size 4,3 in block Number 0 and his left-top corner is 11,312 the place of the corner in the original series is 2832

option:12

•

block size9\*455

there is zero window of size 2,6 in block Number 0 and his left-top corner is 3,51 the place of the corner in the original series is 1416

option:13

block size9\*455

there is no zero window of the given size6,2

block size9\*455

there is no zero window of the given size3,4

option:15

block size9\*455

there is no zero window of the given size4,3

option:16

block size45\*91

there is no zero window of the given size2,6

option:17

block size45\*91

there is zero window of size 6,2 in block Number 0 and his left-top corner is 6,25 the place of the corner in the original series is 2391

option:18

block size45\*91

there is zero window of size 3,4 in block Number 0 and his left-top corner is 7,24 the place of the corner in the original series is 2572

option:19

.

block size45\*91

there is zero window of size 4,3 in block Number 0 and his left-top corner is 6,24 the place of the corner in the original series is 2481

option:20

block size63\*65

there is zero window of size 2,6 in block Number 0 and his left-top corner is 29,36 the place of the corner in the original series is 1856

block size63\*65

there is no zero window of the given size6,2

option:22

block size63\*65

there is no zero window of the given size3,4

option:23

block size63\*65

there is zero window of size 4,3 in block Number 0 and his left-top corner is 12,38

the place of the corner in the original series is 3288

option:24

block size35\*117

there is zero window of size 2,6 in block Number 0 and his left-top corner is 20,6

the place of the corner in the original series is 825

option:25

block size35\*117

there is zero window of size 6,2 in block Number 0 and his left-top corner is 29,39

the place of the corner in the original series is 624

option:26

block size35\*117

there is no zero window of the given size3,4

option:27

block size35\*117

there is no zero window of the given size4,3

Index:64

polyinom: 1111000011001

series total size: 4095

| window total size (polynomial degree): 12   |
|---|
| total size factors: 2 2 3   |
| The values in the vector are:   |
| 10000000001100110000110   |
|   |
|   |
| option :1   |
| block size5*819   |
| there is no zero window of the given size2,6  |
|   |
| option :2   |
| block size5*819   |
| there is zero window of size 3,4 in block Number 0 and his left-top corner is 2,233 |
| the place of the corner in the original series is 1052                              |
|   |
| option :3   |
| block size5*819   |
| there is no zero window of the given size4,3  |
|   |
| option :4   |
| block size7*585   |
| there is zero window of size 2,6 in block Number 0 and his left-top corner is 1,583 |
| the place of the corner in the original series is 3508                              |
|   |
| option :5   |
| block size7*585   |
| 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 2926                              |
|   |
| option :6   |
| block size7*585   |
| there is no zero window of the given size3,4  |

prime factors: 3 3 5 7 13

block size7\*585

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 2926

option:8

block size13\*315

there is zero window of size 2,6 in block Number 0 and his left-top corner is 10,109

the place of the corner in the original series is 1999

option:9

block size13\*315

there is zero window of size 6,2 in block Number 0 and his left-top corner is 4,236

the place of the corner in the original series is 1811

option:10

block size13\*315

there is zero window of size 3,4 in block Number 0 and his left-top corner is 0,108 the place of the corner in the original series is 1053

option:11

block size13\*315

there is no zero window of the given size4,3

option:12

block size9\*455

there is zero window of size 2,6 in block Number 0 and his left-top corner is 1,141  $\,$ 

the place of the corner in the original series is 3781

option:13

block size9\*455

there is no zero window of the given size6,2

```
option:14
block size9*455
there is zero window of size 3,4 in block Number 0 and his left-top corner is 4,291
the place of the corner in the original series is 1201
option:15
block size9*455
there is no zero window of the given size4,3
option:16
block size45*91
there is no zero window of the given size2,6
option:17
block size45*91
there is no zero window of the given size6,2
option:18
block size45*91
there is zero window of size 3,4 in block Number 0 and his left-top corner is 15,52
the place of the corner in the original series is 780
option:19
block size45*91
there is no zero window of the given size4,3
option:20
block size63*65
there is no zero window of the given size2,6
option:21
block size63*65
```

there is no zero window of the given size6,2

option:22

block size63\*65

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

the place of the corner in the original series is 261

option:23

block size63\*65

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

the place of the corner in the original series is 2

option:24

block size35\*117

there is no zero window of the given size2,6

option:25

block size35\*117

there is zero window of size 6,2 in block Number 0 and his left-top corner is 31,81

the place of the corner in the original series is 3006

option:26

block size35\*117

there is zero window of size 3,4 in block Number 0 and his left-top corner is 3,112

the place of the corner in the original series is 2803

option:27

block size35\*117

there is zero window of size 4,3 in block Number 0 and his left-top corner is 2,113

the place of the corner in the original series is 2102

Index:66

polyinom: 1011100011001

series total size: 4095

| window total size (polynomial degree): 12  |
|--|
| total size factors: 2 2 3  |
| The values in the vector are:  |
| 10000000001011000110100  |
|  |
|  |
| option :1  |
| block size5*819  |
| there is no zero window of the given size2,6                                       |
|  |
| option :2  |
| block size5*819  |
| there is zero window of size 3,4 in block Number 0 and his left-top corner is 2,23 |
| the place of the corner in the original series is 842                              |
|  |
| option :3  |
| block size5*819  |
| there is no zero window of the given size4,3                                       |
|  |
| option :4  |
| block size7*585  |
| there is no zero window of the given size2,6                                       |
|  |
| option :5  |
| block size7*585  |
| there is zero window of size 6,2 in block Number 0 and his left-top corner is 0,69 |
| the place of the corner in the original series is 1239                             |
|  |
| option :6  |
| block size7*585  |
| there is no zero window of the given size3,4                                       |
|  |

prime factors: 3 3 5 7 13

```
block size7*585
there is zero window of size 4,3 in block Number 0 and his left-top corner is 0,343
the place of the corner in the original series is 343
option:8
block size13*315
there is zero window of size 2,6 in block Number 0 and his left-top corner is 11,132
the place of the corner in the original series is 1077
option:9
block size13*315
there is no zero window of the given size6,2
option:10
block size13*315
there is no zero window of the given size3,4
option:11
block size13*315
there is zero window of size 4,3 in block Number 0 and his left-top corner is 0,87
the place of the corner in the original series is 3237
option:12
block size9*455
there is no zero window of the given size2,6
option:13
block size9*455
there is no zero window of the given size6,2
option:14
block size9*455
```

there is zero window of size 3,4 in block Number 0 and his left-top corner is 6,215 the place of the corner in the original series is 2490

option:15

block size9\*455

there is zero window of size 4,3 in block Number 0 and his left-top corner is 5,216 the place of the corner in the original series is 671

option:16

block size45\*91

there is no zero window of the given size2,6

option:17

block size45\*91

there is zero window of size 6,2 in block Number 0 and his left-top corner is 11,16 the place of the corner in the original series is 3656

option:18

block size45\*91

there is zero window of size 3,4 in block Number 0 and his left-top corner is 6,76 the place of the corner in the original series is 1896

option:19

block size45\*91

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 3829

option:20

block size63\*65

there is no zero window of the given size2,6

option:21

block size63\*65

there is no zero window of the given size6,2

option:22

block size63\*65

there is zero window of size 3,4 in block Number 0 and his left-top corner is 8,44

the place of the corner in the original series is 2969

option:23

block size63\*65

there is zero window of size 4,3 in block Number 0 and his left-top corner is 29,12

the place of the corner in the original series is 2612

option:24

block size35\*117

there is zero window of size 2,6 in block Number 0 and his left-top corner is 2,111

the place of the corner in the original series is 2802

option:25

block size35\*117

there is zero window of size 6,2 in block Number 0 and his left-top corner is 21,39

the place of the corner in the original series is 1911

option:26

block size35\*117

there is no zero window of the given size3,4

option:27

block size35\*117

there is no zero window of the given size4,3

Index:67

polyinom: 1000010011001

series total size: 4095

prime factors: 3 3 5 7 13

| total size factors: 2 2 3   |
|---|
| The values in the vector are:   |
| 10000000001000010011101   |
|   |
| option:1  |
| block size5*819   |
| there is no zero window of the given size2,6  |
| option :2   |
| block size5*819   |
| there is zero window of size 3,4 in block Number 0 and his left-top corner is 4,548 |
| the place of the corner in the original series is 3824                              |
| option :3   |
|   |
| block size5*819   |
| there is no zero window of the given size4,3  |
| option :4   |
| block size7*585   |
| there is zero window of size 2,6 in block Number 0 and his left-top corner is 2,83  |
| the place of the corner in the original series is 3593                              |
| antion :E   |
| option :5   |
| block size7*585   |
| there is zero window of size 6,2 in block Number 0 and his left-top corner is 0,86  |
| the place of the corner in the original series is 1841                              |
| option :6   |
| block size7*585   |
| there is no zero window of the given size3,4  |
|   |

window total size (polynomial degree): 12

```
option:7
block size7*585
there is zero window of size 4,3 in block Number 0 and his left-top corner is 0,334
the place of the corner in the original series is 2674
option:8
block size13*315
there is zero window of size 2,6 in block Number 0 and his left-top corner is 3,42
the place of the corner in the original series is 42
option:9
block size13*315
there is no zero window of the given size6,2
option:10
block size13*315
there is no zero window of the given size3,4
option:11
block size13*315
there is zero window of size 4,3 in block Number 0 and his left-top corner is 1,3
the place of the corner in the original series is 2523
option:12
block size9*455
there is zero window of size 2,6 in block Number 0 and his left-top corner is 6,257
the place of the corner in the original series is 1167
option:13
block size9*455
```

there is no zero window of the given size6,2

block size9\*455

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

option:15

block size9\*455

there is zero window of size 4,3 in block Number 0 and his left-top corner is 0,204 the place of the corner in the original series is 2934

option:16

block size45\*91

there is no zero window of the given size2,6

option:17

block size45\*91

there is zero window of size 6,2 in block Number 0 and his left-top corner is 18,24 the place of the corner in the original series is 3573

option:18

block size45\*91

there is zero window of size 3,4 in block Number 0 and his left-top corner is 9,6 the place of the corner in the original series is 279

option:19

block size45\*91

there is zero window of size 4,3 in block Number 0 and his left-top corner is 16,18 the place of the corner in the original series is 3931

option:20

block size63\*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 1892

block size63\*65

there is no zero window of the given size6,2

option:22

block size63\*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 3908

option:23

block size63\*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 1829

option:24

block size35\*117

there is zero window of size 2,6 in block Number 0 and his left-top corner is 28,70

the place of the corner in the original series is 1708

option:25

block size35\*117

there is no zero window of the given size6,2

option:26

block size35\*117

there is zero window of size 3,4 in block Number 0 and his left-top corner is 22,81

the place of the corner in the original series is 3942

option:27

block size35\*117

there is zero window of size 4,3 in block Number 0 and his left-top corner is 21,82

the place of the corner in the original series is 3241

Index:69

| polyinom : 1001110011001  |
|---|
| series total size: 4095   |
| prime factors: 3 3 5 7 13   |
| window total size (polynomial degree): 12   |
| total size factors: 2 2 3   |
| The values in the vector are:   |
| 10000000001001111000001   |
|   |
|   |
| option :1   |
| block size5*819   |
| there is zero window of size 2,6 in block Number 0 and his left-top corner is 0,251 |
| the place of the corner in the original series is 1070                              |
| option :2   |
| block size5*819   |
| there is no zero window of the given size 3,4                                       |
| there is no zero window of the given sizes) i                                       |
| option :3   |
| block size5*819   |
| there is no zero window of the given size4,3  |
|   |
| option :4   |
| block size7*585   |
| there is no zero window of the given size2,6  |
|   |
| option :5   |
| block size7*585   |
| there is zero window of size 6,2 in block Number 0 and his left-top corner is 0,106 |
| the place of the corner in the original series is 3031                              |
|   |
| option :6   |
| block size7*585   |

there is no zero window of the given size3,4

option:7

block size7\*585

there is zero window of size 4,3 in block Number 0 and his left-top corner is 0,517  $\,$ 

the place of the corner in the original series is 1687

option:8

block size13\*315

there is no zero window of the given size2,6

option:9

block size13\*315

there is no zero window of the given size6,2

option:10

block size13\*315

there is no zero window of the given size3,4

option:11

block size13\*315

there is zero window of size 4,3 in block Number 0 and his left-top corner is 5,23

the place of the corner in the original series is 2228

option:12

block size9\*455

there is zero window of size 2,6 in block Number 0 and his left-top corner is 7,76

the place of the corner in the original series is 2806

option:13

block size9\*455

there is no zero window of the given size6,2

option:14 block size9\*455 there is zero window of size 3,4 in block Number 0 and his left-top corner is 1,436 the place of the corner in the original series is 1801 option:15 block size9\*455 there is no zero window of the given size4,3 option:16 block size45\*91 there is no zero window of the given size2,6 option:17 block size45\*91 there is no zero window of the given size6,2 option:18 block size45\*91 there is no zero window of the given size3,4 option:19 block size45\*91 there is zero window of size 4,3 in block Number 0 and his left-top corner is 1,58 the place of the corner in the original series is 3061 option:20 block size63\*65 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 :21

block size63\*65

there is no zero window of the given size6,2

option:22

block size63\*65

there is no zero window of the given size3,4

option:23

block size63\*65

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 4037

option:24

block size35\*117

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

the place of the corner in the original series is 28

option:25

block size35\*117

there is zero window of size 6,2 in block Number 0 and his left-top corner is 13,20

the place of the corner in the original series is 1658

option:26

block size35\*117

there is zero window of size 3,4 in block Number 0 and his left-top corner is 22,73

the place of the corner in the original series is 2647

option:27

block size35\*117

there is no zero window of the given size4,3

Index:70

polyinom: 1111110011001

series total size: 4095

prime factors: 3 3 5 7 13

| window total size (polynomial degree): 12   |
|---|
| total size factors: 2 2 3   |
| The values in the vector are:   |
| 10000000001100001111110   |
|   |
|   |
| option :1   |
| block size5*819   |
| there is no zero window of the given size2,6  |
|   |
| option :2   |
| block size5*819   |
| there is zero window of size 3,4 in block Number 0 and his left-top corner is 3,131 |
| the place of the corner in the original series is 2588                              |
|   |
| option :3   |
| block size5*819   |
| there is no zero window of the given size4,3  |
|   |
| option :4   |
| block size7*585   |
| there is no zero window of the given size2,6  |
|   |
| option :5   |
| block size7*585   |
| 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 3514                              |
|   |
| option :6   |
| block size7*585   |
| there is no zero window of the given size3,4  |
|   |
| option :7   |

block size7\*585

there is zero window of size 4,3 in block Number 0 and his left-top corner is 0,493

the place of the corner in the original series is 1078

option:8

block size13\*315

there is zero window of size 2,6 in block Number 0 and his left-top corner is 4,90  $\,$ 

the place of the corner in the original series is 1980

option:9

block size13\*315

there is no zero window of the given size6,2

option:10

block size13\*315

there is zero window of size 3,4 in block Number 0 and his left-top corner is 2,281

the place of the corner in the original series is 3746

option:11

block size13\*315

there is zero window of size 4,3 in block Number 0 and his left-top corner is 2,281

the place of the corner in the original series is 3746

option:12

block size9\*455

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

the place of the corner in the original series is 1822

option:13

block size9\*455

there is no zero window of the given size6,2

option:14

block size9\*455

there is no zero window of the given size3,4

option:15

block size9\*455

there is zero window of size 4,3 in block Number 0 and his left-top corner is 7,390 the place of the corner in the original series is 4030

option:16

block size45\*91

there is zero window of size 2,6 in block Number 0 and his left-top corner is 18,84 the place of the corner in the original series is 2268

option:17

block size45\*91

there is zero window of size 6,2 in block Number 0 and his left-top corner is 4,67 the place of the corner in the original series is 2524

option:18

block size45\*91

there is zero window of size 3,4 in block Number 0 and his left-top corner is 0,24 the place of the corner in the original series is 1935

option:19

block size45\*91

there is zero window of size 4,3 in block Number 0 and his left-top corner is 44,24 the place of the corner in the original series is 1844

option:20

block size63\*65

there is zero window of size 2,6 in block Number 0 and his left-top corner is 38,0 the place of the corner in the original series is 1235

block size63\*65

there is no zero window of the given size6,2

option:22

block size63\*65

there is no zero window of the given size3,4

option:23

block size63\*65

there is zero window of size 4,3 in block Number 0 and his left-top corner is 6,1 the place of the corner in the original series is 2211

option:24

block size35\*117

there is zero window of size 2,6 in block Number 0 and his left-top corner is 9,86 the place of the corner in the original series is 1724

option:25

block size35\*117

there is zero window of size 6,2 in block Number 0 and his left-top corner is 24,45 the place of the corner in the original series is 864

option:26

block size35\*117

there is zero window of size 3,4 in block Number 0 and his left-top corner is 21,81 the place of the corner in the original series is 3591

option:27

block size35\*117

there is zero window of size 4,3 in block Number 0 and his left-top corner is 21,81 the place of the corner in the original series is 3591

Index:71

| prime factors: 3 3 5 7 13   |
|---|
| window total size (polynomial degree): 12   |
| total size factors: 2 2 3   |
| The values in the vector are:   |
| 10000000001011101110010   |
|   |
|   |
| option:1  |
| block size5*819   |
| there is zero window of size 2,6 in block Number 0 and his left-top corner is 0,771 |
| the place of the corner in the original series is 1590                              |
|   |
| option :2   |
| block size5*819   |
| there is zero window of size 3,4 in block Number 0 and his left-top corner is 4,88  |
| the place of the corner in the original series is 3364                              |
|   |
| option :3   |
| block size5*819   |
| there is no zero window of the given size4,3  |
|   |
| option :4   |
| block size7*585   |
| there is zero window of size 2,6 in block Number 0 and his left-top corner is 0,153 |
| the place of the corner in the original series is 1323                              |
|   |
| option :5   |
| block size7*585   |
| 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                              |
|   |

polyinom : 1011001011001

series total size: 4095

```
option:6
block size7*585
there is no zero window of the given size3,4
option:7
block size7*585
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 1764
option:8
block size13*315
there is zero window of size 2,6 in block Number 0 and his left-top corner is 2,46
the place of the corner in the original series is 2251
option:9
block size13*315
there is no zero window of the given size6,2
option:10
block size13*315
there is no zero window of the given size3,4
option:11
block size13*315
there is zero window of size 4,3 in block Number 0 and his left-top corner is 9,156
the place of the corner in the original series is 1101
option:12
block size9*455
there is no zero window of the given size2,6
option:13
block size9*455
```

there is no zero window of the given size6,2 option:14 block size9\*455 there is no zero window of the given size3,4 option:15 block size9\*455 there is zero window of size 4,3 in block Number 0 and his left-top corner is 8,204 the place of the corner in the original series is 2024 option:16 block size45\*91 there is no zero window of the given size2,6 option:17 block size45\*91 there is no zero window of the given size6,2 option:18 block size45\*91 there is zero window of size 3,4 in block Number 0 and his left-top corner is 16,23 the place of the corner in the original series is 3481 option:19 block size45\*91 there is no zero window of the given size4,3 option:20 block size63\*65 there is zero window of size 2,6 in block Number 0 and his left-top corner is 13,41 the place of the corner in the original series is 3226

block size63\*65

there is no zero window of the given size6,2

option:22

block size63\*65

there is zero window of size 3,4 in block Number 0 and his left-top corner is 13,42

the place of the corner in the original series is 1147

option:23

block size63\*65

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

the place of the corner in the original series is 3422

option:24

block size35\*117

there is zero window of size 2,6 in block Number 0 and his left-top corner is 8,67

the place of the corner in the original series is 3928

option:25

block size35\*117

there is no zero window of the given size6,2

option:26

block size35\*117

there is zero window of size 3,4 in block Number 0 and his left-top corner is 26,62

the place of the corner in the original series is 3806

option:27

block size35\*117

there is no zero window of the given size4,3

Index:73

polyinom: 1000111011001

| prime factors: 3 3 5 7 13   |
|---|
| window total size (polynomial degree): 12   |
| total size factors: 2 2 3   |
| The values in the vector are:   |
| 10000000001000111001101   |
|   |
|   |
| option:1  |
| block size5*819   |
| there is zero window of size 2,6 in block Number 0 and his left-top corner is 2,61  |
| the place of the corner in the original series is 3337                              |
|   |
| option :2   |
| block size5*819   |
| there is no zero window of the given size3,4  |
|   |
| option :3   |
| block size5*819   |
| there is no zero window of the given size4,3  |
|   |
| option :4   |
| block size7*585   |
| there is zero window of size 2,6 in block Number 0 and his left-top corner is 0,288 |
| the place of the corner in the original series is 3213                              |
|   |
| option :5   |
| block size7*585   |
| 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 2380                              |
|   |
| option :6   |
| block size7*585   |

series total size: 4095

there is no zero window of the given size3,4

option:7

block size7\*585

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

the place of the corner in the original series is 2380

option:8

block size13\*315

there is zero window of size 2,6 in block Number 0 and his left-top corner is 1,140

the place of the corner in the original series is 3290

option:9

block size13\*315

there is no zero window of the given size6,2

option:10

block size13\*315

there is no zero window of the given size3,4

option:11

block size13\*315

there is zero window of size 4,3 in block Number 0 and his left-top corner is 0,143

the place of the corner in the original series is 143

option:12

block size9\*455

there is no zero window of the given size 2,6  $\,$ 

option:13

block size9\*455

there is no zero window of the given size6,2

block size9\*455

there is zero window of size 3,4 in block Number 0 and his left-top corner is 4,169

the place of the corner in the original series is 1534

option:15

block size9\*455

there is no zero window of the given size4,3

option:16

block size45\*91

there is zero window of size 2,6 in block Number 0 and his left-top corner is 17,19  $\,$ 

the place of the corner in the original series is 3932

option:17

block size45\*91

there is zero window of size 6,2 in block Number 0 and his left-top corner is 43,65

the place of the corner in the original series is 2158

option:18

block size45\*91

there is no zero window of the given size3,4

option:19

block size45\*91

there is no zero window of the given size4,3

option:20

block size63\*65

there is zero window of size 2,6 in block Number 0 and his left-top corner is 14,37

the place of the corner in the original series is 1337

option:21

block size63\*65

there is no zero window of the given size6,2

option:22

block size63\*65

there is no zero window of the given size3,4

option:23

block size63\*65

there is zero window of size 4,3 in block Number 0 and his left-top corner is 21,39

the place of the corner in the original series is 3549

option:24

block size35\*117

there is no zero window of the given size2,6

option:25

block size35\*117

there is no zero window of the given size6,2

option:26

block size35\*117

there is zero window of size 3,4 in block Number 0 and his left-top corner is 34,41

the place of the corner in the original series is 1679

option:27

block size35\*117

there is zero window of size 4,3 in block Number 0 and his left-top corner is 34,41

the place of the corner in the original series is 1679

Index:74

polyinom: 1001100111001

series total size: 4095

prime factors: 3 3 5 7 13

| window total size (polynomial degree): 12   |
|---|
| total size factors: 2 2 3   |
| The values in the vector are:   |
| 10000000001001101100111   |
|   |
|   |
| option:1  |
| block size5*819   |
| there is zero window of size 2,6 in block Number 0 and his left-top corner is 1,574 |
| the place of the corner in the original series is 3031                              |
|   |
| option :2   |
| block size5*819   |
| there is no zero window of the given size3,4  |
|   |
| option :3   |
| block size5*819   |
| there is no zero window of the given size4,3  |
|   |
| option :4   |
| block size7*585   |
| there is no zero window of the given size2,6  |
|   |
| option :5   |
| block size7*585   |
| there is zero window of size 6,2 in block Number 0 and his left-top corner is 0,69  |
| the place of the corner in the original series is 1239                              |
|   |
| option :6   |
| block size7*585   |
| there is no zero window of the given size3,4  |
|   |
| option :7   |
|   |

block size7\*585

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

the place of the corner in the original series is 3003

option:8

block size13\*315

there is no zero window of the given size2,6

option:9

block size13\*315

there is no zero window of the given size6,2

option:10

block size13\*315

there is no zero window of the given size3,4

option:11

block size13\*315

there is zero window of size 4,3 in block Number 0 and his left-top corner is 4,302

the place of the corner in the original series is 3137

option:12

block size9\*455

there is zero window of size 2,6 in block Number 0 and his left-top corner is 4,386

the place of the corner in the original series is 841

option:13

block size9\*455

there is no zero window of the given size6,2

option:14

block size9\*455

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

the place of the corner in the original series is 3213 option:15 block size9\*455 there is no zero window of the given size4,3 option:16 block size45\*91 there is no zero window of the given size2,6 option:17 block size45\*91 there is no zero window of the given size6,2 option:18 block size45\*91 there is no zero window of the given size3,4 option:19 block size45\*91 there is zero window of size 4,3 in block Number 0 and his left-top corner is 8,43 the place of the corner in the original series is 953 option:20 block size63\*65 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 2211

option :21

block size63\*65

there is no zero window of the given size6,2

option:22

block size63\*65

there is no zero window of the given size3,4

option:23

block size63\*65

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

the place of the corner in the original series is 3

option:24

block size35\*117

there is zero window of size 2,6 in block Number 0 and his left-top corner is 18,96

the place of the corner in the original series is 1383

option:25

block size35\*117

there is zero window of size 6,2 in block Number 0 and his left-top corner is 29,108

the place of the corner in the original series is 1044

option:26

block size35\*117

there is zero window of size 3,4 in block Number 0 and his left-top corner is 23,53

the place of the corner in the original series is 1808

option:27

block size35\*117

there is no zero window of the given size4,3

Index:76

polyinom: 1100010111001

series total size: 4095

prime factors: 3 3 5 7 13

window total size (polynomial degree): 12

total size factors: 2 2 3

The values in the vector are:

## 100000000001111101100111

```
option:1
block size5*819
there is no zero window of the given size2,6
option:2
block size5*819
there is zero window of size 3,4 in block Number 0 and his left-top corner is 4,782
the place of the corner in the original series is 3239
option:3
block size5*819
there is no zero window of the given size4,3
option:4
block size7*585
there is no zero window of the given size2,6
option:5
block size7*585
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 2926
option:6
block size7*585
there is no zero window of the given size3,4
option:7
block size7*585
there is zero window of size 4,3 in block Number 0 and his left-top corner is 0,34
the place of the corner in the original series is 1204
```

```
option:8
block size13*315
there is zero window of size 2,6 in block Number 0 and his left-top corner is 6,125
the place of the corner in the original series is 2645
option:9
block size13*315
there is no zero window of the given size6,2
option:10
block size13*315
there is zero window of size 3,4 in block Number 0 and his left-top corner is 2,277
the place of the corner in the original series is 2797
option:11
block size13*315
there is zero window of size 4,3 in block Number 0 and his left-top corner is 5,142
the place of the corner in the original series is 772
option:12
block size9*455
there is no zero window of the given size2,6
option:13
block size9*455
there is no zero window of the given size 6,2 \,
option:14
block size9*455
there is no zero window of the given size3,4
```

block size9\*455 there is no zero window of the given size4,3 option:16 block size45\*91 there is no zero window of the given size2,6 option:17 block size45\*91 there is no zero window of the given size6,2 option:18 block size45\*91 there is no zero window of the given size3,4 option:19 block size45\*91 there is zero window of size 4,3 in block Number 0 and his left-top corner is 39,39 the place of the corner in the original series is 39 option:20 block size63\*65 there is no zero window of the given size2,6 option:21 block size63\*65 there is no zero window of the given size 6,2  $\,$ option:22 block size63\*65 there is zero window of size 3,4 in block Number 0 and his left-top corner is 28,43

block size63\*65

there is zero window of size 4,3 in block Number 0 and his left-top corner is 23,44

the place of the corner in the original series is 1409

option:24

block size35\*117

there is no zero window of the given size2,6

option:25

block size35\*117

there is zero window of size 6,2 in block Number 0 and his left-top corner is 15,1

the place of the corner in the original series is 820

option:26

block size35\*117

there is zero window of size 3,4 in block Number 0 and his left-top corner is 20,16

the place of the corner in the original series is 1420

option:27

block size35\*117

there is no zero window of the given size4,3

Index:77

polyinom: 1001010111001

series total size: 4095

prime factors: 3 3 5 7 13

window total size (polynomial degree): 12

total size factors: 2 2 3

The values in the vector are:

100000000001001011110110

option:1

block size5\*819

there is zero window of size 2,6 in block Number 0 and his left-top corner is 2,632

the place of the corner in the original series is 632

option:2

block size5\*819

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 2458

option:3

block size5\*819

there is no zero window of the given size4,3

option:4

block size7\*585

there is no zero window of the given size2,6

option:5

block size7\*585

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:6

block size7\*585

there is no zero window of the given size3,4

option:7

block size7\*585

there is zero window of size 4,3 in block Number 0 and his left-top corner is 0,357

the place of the corner in the original series is 357

option:8

block size13\*315

there is zero window of size 2,6 in block Number 0 and his left-top corner is 6,177 the place of the corner in the original series is 2697

option:9

block size13\*315

there is zero window of size 6,2 in block Number 0 and his left-top corner is 10,238 the place of the corner in the original series is 868

option:10

block size13\*315

there is no zero window of the given size3,4

option:11

block size13\*315

there is no zero window of the given size4,3

option:12

block size9\*455

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 3229

option:13

block size9\*455

there is no zero window of the given size6,2

option:14

block size9\*455

there is zero window of size 3,4 in block Number 0 and his left-top corner is 5,91 the place of the corner in the original series is 3731

option:15

block size9\*455

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

block size45\*91

there is zero window of size 2,6 in block Number 0 and his left-top corner is 30,77

the place of the corner in the original series is 3990

option:17

block size45\*91

there is no zero window of the given size6,2

option:18

block size45\*91

there is zero window of size 3,4 in block Number 0 and his left-top corner is 17,26

the place of the corner in the original series is 3302

option:19

block size45\*91

there is zero window of size 4,3 in block Number 0 and his left-top corner is 28,78

the place of the corner in the original series is 3718

option:20

block size63\*65

there is no zero window of the given size2,6

option:21

block size63\*65

there is no zero window of the given size6,2

option:22

block size63\*65

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

block size63\*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 3093

option:24

block size35\*117

there is zero window of size 2,6 in block Number 0 and his left-top corner is 34,8

the place of the corner in the original series is 944

option:25

block size35\*117

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

the place of the corner in the original series is 1716

option:26

block size35\*117

there is zero window of size 3,4 in block Number 0 and his left-top corner is 16,111

the place of the corner in the original series is 3621

option:27

block size35\*117

there is no zero window of the given size4,3

Index:86

polyinom: 111000000101

series total size: 4095

prime factors: 3 3 5 7 13

window total size (polynomial degree): 12

total size factors: 2 2 3

The values in the vector are:

100000000001101101101001

```
option:1
block size5*819
there is no zero window of the given size2,6
option:2
block size5*819
there is zero window of size 3,4 in block Number 0 and his left-top corner is 0,553
the place of the corner in the original series is 3010
option:3
block size5*819
there is no zero window of the given size4,3
option:4
block size7*585
there is no zero window of the given size2,6
option:5
block size7*585
there is zero window of size 6,2 in block Number 0 and his left-top corner is 0,89
the place of the corner in the original series is 2429
option:6
block size7*585
there is no zero window of the given size3,4
option:7
block size7*585
there is zero window of size 4,3 in block Number 0 and his left-top corner is 0,177
the place of the corner in the original series is 1932
option:8
block size13*315
```

there is zero window of size 2,6 in block Number 0 and his left-top corner is 4,208 the place of the corner in the original series is 3358

option:9

block size13\*315

there is zero window of size 6,2 in block Number 0 and his left-top corner is 6,30 the place of the corner in the original series is 1605

option:10

block size13\*315

there is no zero window of the given size3,4

option:11

block size13\*315

there is zero window of size 4,3 in block Number 0 and his left-top corner is 8,30 the place of the corner in the original series is 3180

option:12

block size9\*455

there is no zero window of the given size2,6

option:13

block size9\*455

there is no zero window of the given size6,2

option:14

block size9\*455

there is zero window of size 3,4 in block Number 0 and his left-top corner is 7,181 the place of the corner in the original series is 1546

option:15

block size9\*455

there is no zero window of the given size4,3

```
option:16
block size45*91
there is no zero window of the given size2,6
option:17
block size45*91
there is no zero window of the given size6,2
option:18
block size45*91
there is zero window of size 3,4 in block Number 0 and his left-top corner is 42,1
the place of the corner in the original series is 3732
option:19
block size45*91
there is zero window of size 4,3 in block Number 0 and his left-top corner is 7,7
the place of the corner in the original series is 7
option:20
block size63*65
there is zero window of size 2,6 in block Number 0 and his left-top corner is 26,41
the place of the corner in the original series is 1601
option:21
block size63*65
there is no zero window of the given size 6,2 \,
option:22
block size63*65
there is no zero window of the given size3,4
```

block size63\*65

there is zero window of size 4,3 in block Number 0 and his left-top corner is 34,10

the place of the corner in the original series is 790

option:24

block size35\*117

there is no zero window of the given size2,6

option:25

block size35\*117

there is no zero window of the given size6,2

option:26

block size35\*117

there is zero window of size 3,4 in block Number 0 and his left-top corner is 3,89

the place of the corner in the original series is 2663

option:27

block size35\*117

there is zero window of size 4,3 in block Number 0 and his left-top corner is 3,89

the place of the corner in the original series is 2663

Index:88

polyinom: 1000110000101

series total size: 4095

prime factors: 3 3 5 7 13

window total size (polynomial degree): 12

total size factors: 2 2 3

The values in the vector are:

100000000001000110010000

option:1

block size5\*819

there is zero window of size 2,6 in block Number 0 and his left-top corner is 2,657 the place of the corner in the original series is 657 option:2 block size5\*819 there is no zero window of the given size3,4 option:3 block size5\*819 there is no zero window of the given size4,3 option:4 block size7\*585 there is zero window of size 2,6 in block Number 0 and his left-top corner is 1,455 the place of the corner in the original series is 1625 option:5 block size7\*585 there is zero window of size 6,2 in block Number 0 and his left-top corner is 0,41 the place of the corner in the original series is 1211 option:6 block size7\*585 there is no zero window of the given size3,4 option:7 block size7\*585 there is zero window of size 4,3 in block Number 0 and his left-top corner is 0,75 the place of the corner in the original series is 2415

option:8

block size13\*315

there is no zero window of the given size2,6

```
option:9
block size13*315
there is no zero window of the given size6,2
option:10
block size13*315
there is no zero window of the given size3,4
option:11
block size13*315
there is zero window of size 4,3 in block Number 0 and his left-top corner is 7,12
the place of the corner in the original series is 2217
option:12
block size9*455
there is no zero window of the given size2,6
option:13
block size9*455
there is no zero window of the given size6,2
option:14
block size9*455
there is zero window of size 3,4 in block Number 0 and his left-top corner is 3,130
the place of the corner in the original series is 3315
option:15
block size9*455
there is no zero window of the given size4,3
option:16
block size45*91
```

option:17 block size45\*91 there is no zero window of the given size6,2 option:18 block size45\*91 there is zero window of size 3,4 in block Number 0 and his left-top corner is 4,77 the place of the corner in the original series is 1624 option:19 block size45\*91 there is no zero window of the given size4,3 option:20 block size63\*65 there is zero window of size 2,6 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 size63\*65 there is no zero window of the given size6,2 option:22 block size63\*65 there is no zero window of the given size3,4 option:23 block size63\*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 4036

there is no zero window of the given size2,6

option:24 block size35\*117 there is zero window of size 2,6 in block Number 0 and his left-top corner is 11,82 the place of the corner in the original series is 3826 option:25 block size35\*117 there is no zero window of the given size6,2 option:26 block size35\*117 there is zero window of size 3,4 in block Number 0 and his left-top corner is 25,75 the place of the corner in the original series is 3000 option:27 block size35\*117 there is no zero window of the given size4,3 Index:89 polyinom: 1110110000101 series total size: 4095 prime factors: 3 3 5 7 13 window total size (polynomial degree): 12 total size factors: 2 2 3 The values in the vector are: 100000000001101010010101 option:1 block size5\*819 there is no zero window of the given size2,6

option :2

block size5\*819

there is zero window of size 3,4 in block Number 0 and his left-top corner is 2,83 the place of the corner in the original series is 902

option:3

block size5\*819

there is no zero window of the given size4,3

option:4

block size7\*585

there is zero window of size 2,6 in block Number 0 and his left-top corner is 1,563 the place of the corner in the original series is 2318

option:5

block size7\*585

there is zero window of size 6,2 in block Number 0 and his left-top corner is 0,33 the place of the corner in the original series is 2373

option:6

block size7\*585

there is no zero window of the given size3,4

option:7

block size7\*585

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 2373

option:8

block size13\*315

there is zero window of size 2,6 in block Number 0 and his left-top corner is 3,168 the place of the corner in the original series is 3318

option:9

block size13\*315

there is no zero window of the given size6,2

option:10

block size13\*315

there is zero window of size 3,4 in block Number 0 and his left-top corner is 4,44 the place of the corner in the original series is 1304

option:11

block size13\*315

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 2564

option:12

block size9\*455

there is no zero window of the given size2,6

option:13

block size9\*455

there is no zero window of the given size6,2

option:14

block size9\*455

there is zero window of size 3,4 in block Number 0 and his left-top corner is 5,161

the place of the corner in the original series is 1526

option:15

block size9\*455

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

option:16

block size45\*91

there is zero window of size 2,6 in block Number 0 and his left-top corner is 14,47

block size45\*91

there is zero window of size 6,2 in block Number 0 and his left-top corner is 41,18 the place of the corner in the original series is 2111

option:18

block size45\*91

there is zero window of size 3,4 in block Number 0 and his left-top corner is 5,78 the place of the corner in the original series is 1625

option:19

block size45\*91

there is zero window of size 4,3 in block Number 0 and his left-top corner is 1,48 the place of the corner in the original series is 3961

option:20

block size63\*65

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

option:21

block size63\*65

there is no zero window of the given size6,2

option:22

block size63\*65

there is no zero window of the given size3,4

option:23

block size63\*65

there is zero window of size 4,3 in block Number 0 and his left-top corner is 50,44 the place of the corner in the original series is 239

block size35\*117

there is zero window of size 2,6 in block Number 0 and his left-top corner is 16,9

the place of the corner in the original series is 2466

option:25

block size35\*117

there is no zero window of the given size6,2

option:26

block size35\*117

there is no zero window of the given size3,4

option:27

block size35\*117

there is zero window of size 4,3 in block Number 0 and his left-top corner is 19,30

the place of the corner in the original series is 264

Index:91

polyinom: 1111001000101

series total size: 4095

prime factors: 3 3 5 7 13

window total size (polynomial degree): 12

total size factors: 2 2 3

The values in the vector are:

100000000001100111001100

option:1

block size5\*819

there is no zero window of the given size2,6

option:2

block size5\*819 there is zero window of size 3,4 in block Number 0 and his left-top corner is 3,335 the place of the corner in the original series is 1973 option:3 block size5\*819 there is no zero window of the given size4,3 option:4 block size7\*585 there is no zero window of the given size2,6 option:5 block size7\*585 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 1778 option:6 block size7\*585 there is no zero window of the given size3,4 option:7 block size7\*585 there is zero window of size 4,3 in block Number 0 and his left-top corner is 0,215 the place of the corner in the original series is 2555 option:8 block size13\*315 there is no zero window of the given size2,6 option:9 block size13\*315

there is zero window of size 6,2 in block Number 0 and his left-top corner is 11,62

the place of the corner in the original series is 2897 option:10 block size13\*315 there is no zero window of the given size3,4 option:11 block size13\*315 there is zero window of size 4,3 in block Number 0 and his left-top corner is 9,197 the place of the corner in the original series is 3662 option:12 block size9\*455 there is zero window of size 2,6 in block Number 0 and his left-top corner is 8,358 the place of the corner in the original series is 1268 option:13 block size9\*455 there is no zero window of the given size6,2 option:14 block size9\*455 there is zero window of size 3,4 in block Number 0 and his left-top corner is 0,86 the place of the corner in the original series is 3726 option:15

block size9\*455

there is no zero window of the given size4,3

option:16

block size45\*91

there is no zero window of the given size2,6

block size45\*91

there is zero window of size 6,2 in block Number 0 and his left-top corner is 5,33

the place of the corner in the original series is 1580

option:18

block size45\*91

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

the place of the corner in the original series is 2610

option:19

block size45\*91

there is zero window of size 4,3 in block Number 0 and his left-top corner is 43,41 the place of the corner in the original series is 223

option:20

block size63\*65

there is zero window of size 2,6 in block Number 0 and his left-top corner is 2,33

the place of the corner in the original series is  $1073\,$ 

option:21

block size63\*65

there is no zero window of the given size6,2

option:22

block size63\*65

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

option:23

block size63\*65

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

block size35\*117

there is zero window of size 2,6 in block Number 0 and his left-top corner is 12,96

the place of the corner in the original series is 3372

option:25

block size35\*117

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

the place of the corner in the original series is 24

option:26

block size35\*117

there is no zero window of the given size3,4

option:27

block size35\*117

there is no zero window of the given size4,3

Index:93

polyinom: 1011101000101

series total size: 4095

prime factors: 3 3 5 7 13

window total size (polynomial degree): 12

total size factors: 2 2 3

The values in the vector are:

100000000001011001101101

option:1

block size5\*819

there is no zero window of the given size2,6

option:2

block size5\*819 there is zero window of size 3,4 in block Number 0 and his left-top corner is 4,30 the place of the corner in the original series is 849 option:3 block size5\*819 there is no zero window of the given size4,3 option:4 block size7\*585 there is zero window of size 2,6 in block Number 0 and his left-top corner is 1,257 the place of the corner in the original series is 3767 option:5 block size7\*585 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 1764 option:6 block size7\*585 there is no zero window of the given size3,4 option:7 block size7\*585 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 1764 option:8 block size13\*315 there is no zero window of the given size2,6

block size13\*315

option:9

there is zero window of size 6,2 in block Number 0 and his left-top corner is 9,20 the place of the corner in the original series is 1595

option:10

block size13\*315

there is zero window of size 3,4 in block Number 0 and his left-top corner is 2,195 the place of the corner in the original series is 1770

option:11

block size13\*315

there is no zero window of the given size4,3

option:12

block size9\*455

there is zero window of size 2,6 in block Number 0 and his left-top corner is 5,60 the place of the corner in the original series is 3245

option:13

block size9\*455

there is no zero window of the given size6,2

option:14

block size9\*455

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 2

option:15

block size9\*455

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 1827

option:16

block size45\*91

there is no zero window of the given size2,6 option:17 block size45\*91 there is no zero window of the given size6,2 option:18 block size45\*91 there is zero window of size 3,4 in block Number 0 and his left-top corner is 24,88 the place of the corner in the original series is 2454 option:19 block size45\*91 there is zero window of size 4,3 in block Number 0 and his left-top corner is 38,3 the place of the corner in the original series is 3188 option:20 block size63\*65 there is no zero window of the given size2,6 option:21 block size63\*65 there is no zero window of the given size6,2 option:22 block size63\*65 there is no zero window of the given size3,4 option:23 block size63\*65 there is zero window of size 4,3 in block Number 0 and his left-top corner is 1,8

```
option:24
block size35*117
there is no zero window of the given size2,6
option:25
block size35*117
there is no zero window of the given size6,2
option:26
block size35*117
there is zero window of size 3,4 in block Number 0 and his left-top corner is 19,10
the place of the corner in the original series is 3169
option:27
block size35*117
there is zero window of size 4,3 in block Number 0 and his left-top corner is 13,73
the place of the corner in the original series is 3583
Index:94
polyinom: 1110011000101
series total size: 4095
prime factors: 3 3 5 7 13
window total size (polynomial degree): 12
total size factors: 2 2 3
The values in the vector are:
100000000001101110011100
option:1
block size5*819
there is no zero window of the given size2,6
```

block size5\*819

there is zero window of size 3,4 in block Number 0 and his left-top corner is 1,340 the place of the corner in the original series is 3616

option:3

block size5\*819

there is no zero window of the given size4,3

option:4

block size7\*585

there is zero window of size 2,6 in block Number 0 and his left-top corner is 3,501 the place of the corner in the original series is 3426

option:5

block size7\*585

there is zero window of size 6,2 in block Number 0 and his left-top corner is 0,73 the place of the corner in the original series is 658

option:6

block size7\*585

there is no zero window of the given size3,4

option:7

block size7\*585

there is zero window of size 4,3 in block Number 0 and his left-top corner is 0,185 the place of the corner in the original series is 770

option:8

block size13\*315

there is zero window of size 2,6 in block Number 0 and his left-top corner is 4,2 the place of the corner in the original series is 1577

option:9

block size13\*315

there is no zero window of the given size6,2 option:10 block size13\*315 there is no zero window of the given size3,4 option:11 block size13\*315 there is zero window of size 4,3 in block Number 0 and his left-top corner is 11,159 the place of the corner in the original series is 2364 option:12 block size9\*455 there is no zero window of the given size2,6 option:13 block size9\*455 there is no zero window of the given size6,2 option:14 block size9\*455 there is zero window of size 3,4 in block Number 0 and his left-top corner is 0,435 the place of the corner in the original series is 1800 option:15 block size9\*455 there is zero window of size 4,3 in block Number 0 and his left-top corner is 0,436

the place of the corner in the original series is 891

option:16

block size45\*91

there is no zero window of the given size2,6

```
option:17
block size45*91
there is no zero window of the given size6,2
option:18
block size45*91
there is no zero window of the given size3,4
option:19
block size45*91
there is zero window of size 4,3 in block Number 0 and his left-top corner is 3,4
the place of the corner in the original series is 4008
option:20
block size63*65
there is zero window of size 2,6 in block Number 0 and his left-top corner is 12,27
the place of the corner in the original series is 1587
option:21
block size63*65
there is no zero window of the given size6,2
option:22
block size63*65
there is no zero window of the given size3,4
option:23
block size63*65
there is zero window of size 4,3 in block Number 0 and his left-top corner is 21,29
the place of the corner in the original series is 3864
option:24
block size35*117
```

there is zero window of size 2,6 in block Number 0 and his left-top corner is 1,102 the place of the corner in the original series is 1506

option:25

block size35\*117

there is no zero window of the given size6,2

option:26

block size35\*117

there is zero window of size 3,4 in block Number 0 and his left-top corner is 2,97

the place of the corner in the original series is 3607

option:27

block size35\*117

there is zero window of size 4,3 in block Number 0 and his left-top corner is 2,97

the place of the corner in the original series is 3607

Index:96

polyinom: 1010111000101

series total size: 4095

prime factors: 3 3 5 7 13

window total size (polynomial degree): 12

total size factors: 2 2 3

The values in the vector are:

100000000001010010011100

option:1

block size5\*819

there is no zero window of the given size2,6

option:2

block size5\*819

there is zero window of size 3,4 in block Number 0 and his left-top corner is 2,804

option:3 block size5\*819 there is no zero window of the given size4,3 option:4 block size7\*585 there is no zero window of the given size2,6 option:5 block size7\*585 there is zero window of size 6,2 in block Number 0 and his left-top corner is 0,45 the place of the corner in the original series is 630 option:6 block size7\*585 there is no zero window of the given size3,4 option:7 block size7\*585 there is zero window of size 4,3 in block Number 0 and his left-top corner is 0,208 the place of the corner in the original series is 2548 option:8 block size13\*315 there is zero window of size 2,6 in block Number 0 and his left-top corner is 1,298 the place of the corner in the original series is 1873 option:9 block size13\*315 there is no zero window of the given size6,2

```
option:10
block size13*315
there is no zero window of the given size3,4
option:11
block size13*315
there is zero window of size 4,3 in block Number 0 and his left-top corner is 1,259
the place of the corner in the original series is 1834
option:12
block size9*455
there is no zero window of the given size2,6
option:13
block size9*455
there is no zero window of the given size 6,2 \,
option:14
block size9*455
there is zero window of size 3,4 in block Number 0 and his left-top corner is 1,266
the place of the corner in the original series is 721
option:15
block size9*455
there is zero window of size 4,3 in block Number 0 and his left-top corner is 0,267
the place of the corner in the original series is 2997
option:16
block size45*91
there is no zero window of the given size2,6
option:17
```

block size45\*91

there is no zero window of the given size6,2

option:18

block size45\*91

there is zero window of size 3,4 in block Number 0 and his left-top corner is 35,86 the place of the corner in the original series is 3635

option:19

block size45\*91

there is zero window of size 4,3 in block Number 0 and his left-top corner is 20,1 the place of the corner in the original series is 1730

option:20

block size63\*65

there is zero window of size 2,6 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 size63\*65

there is no zero window of the given size6,2

option:22

block size63\*65

there is zero window of size 3,4 in block Number 0 and his left-top corner is 3,5 the place of the corner in the original series is 4035

option:23

block size63\*65

there is zero window of size 4,3 in block Number 0 and his left-top corner is 2,6 the place of the corner in the original series is 3971

option:24

block size35\*117

there is no zero window of the given size2,6

option:25

block size35\*117

there is no zero window of the given size6,2

option:26

block size35\*117

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

the place of the corner in the original series is 822

option:27

block size35\*117

there is zero window of size 4,3 in block Number 0 and his left-top corner is 11,58

the place of the corner in the original series is 4036

Index:100

polyinom: 1110010100101

series total size: 4095

prime factors: 3 3 5 7 13

window total size (polynomial degree): 12

total size factors: 2 2 3

The values in the vector are:

100000000001101111100100

option:1

block size5\*819

there is zero window of size 2,6 in block Number 0 and his left-top corner is 3,404

the place of the corner in the original series is 1223

option:2

block size5\*819

there is zero window of size 3,4 in block Number 0 and his left-top corner is 3,406

option:3 block size5\*819 there is no zero window of the given size4,3 option:4 block size7\*585 there is no zero window of the given size2,6 option:5 block size7\*585 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:6 block size7\*585 there is no zero window of the given size3,4 option:7 block size7\*585 there is zero window of size 4,3 in block Number 0 and his left-top corner is 0,311 the place of the corner in the original series is 896 option:8 block size13\*315 there is no zero window of the given size 2,6  $\,$ option:9 block size13\*315 there is no zero window of the given size6,2 option:10

block size13\*315

there is zero window of size 3,4 in block Number 0 and his left-top corner is 5,313

the place of the corner in the original series is 3463

option:11

block size13\*315

there is no zero window of the given size4,3

option:12

block size9\*455

there is zero window of size 2,6 in block Number 0 and his left-top corner is 3,60

the place of the corner in the original series is 1425

option:13

block size9\*455

there is no zero window of the given size6,2

option:14

block size9\*455

there is zero window of size 3,4 in block Number 0 and his left-top corner is 4,33

the place of the corner in the original series is 2308

option:15

block size9\*455

there is no zero window of the given size4,3

option:16

block size45\*91

there is zero window of size 2,6 in block Number 0 and his left-top corner is 17,62

the place of the corner in the original series is 62

option :17

block size45\*91

there is zero window of size 6,2 in block Number 0 and his left-top corner is 44,71 the place of the corner in the original series is 1709

option:18

block size45\*91

there is no zero window of the given size3,4

option:19

block size45\*91

there is no zero window of the given size4,3

option:20

block size63\*65

there is no zero window of the given size2,6

option:21

block size63\*65

there is no zero window of the given size6,2

option:22

block size63\*65

there is zero window of size 3,4 in block Number 0 and his left-top corner is 34,2 the place of the corner in the original series is 1042

option:23

block size63\*65

there is zero window of size 4,3 in block Number 0 and his left-top corner is 33,35 the place of the corner in the original series is 4065

option:24

block size35\*117

there is zero window of size 2,6 in block Number 0 and his left-top corner is 5,104 the place of the corner in the original series is 2210

```
option:25
block size35*117
there is no zero window of the given size6,2
option:26
block size35*117
there is no zero window of the given size3,4
option:27
block size35*117
there is no zero window of the given size4,3
Index:101
polyinom: 1011010100101
series total size: 4095
prime factors: 3 3 5 7 13
window total size (polynomial degree): 12
total size factors: 2 2 3
The values in the vector are:
100000000001011110000110
option:1
block size5*819
there is no zero window of the given size2,6
option:2
block size5*819
there is zero window of size 3,4 in block Number 0 and his left-top corner is 4,683
the place of the corner in the original series is 3959
option:3
block size5*819
```

there is no zero window of the given size4,3

option:4

block size7\*585

there is zero window of size 2,6 in block Number 0 and his left-top corner is 0,374 the place of the corner in the original series is 959

option:5

block size7\*585

there is zero window of size 6,2 in block Number 0 and his left-top corner is 0,208 the place of the corner in the original series is 2548

option:6

block size7\*585

there is no zero window of the given size3,4

option:7

block size7\*585

there is zero window of size 4,3 in block Number 0 and his left-top corner is 0,375 the place of the corner in the original series is 3885

option:8

block size13\*315

there is zero window of size 2,6 in block Number 0 and his left-top corner is 0,74 the place of the corner in the original series is 3224

option:9

block size13\*315

there is zero window of size 6,2 in block Number 0 and his left-top corner is 5,217 the place of the corner in the original series is 1162

option:10

block size13\*315

option:11 block size13\*315 there is no zero window of the given size4,3 option:12 block size9\*455 there is no zero window of the given size2,6 option:13 block size9\*455 there is no zero window of the given size6,2 option:14 block size9\*455 there is zero window of size 3,4 in block Number 0 and his left-top corner is 1,320 the place of the corner in the original series is 775 option:15 block size9\*455 there is zero window of size 4,3 in block Number 0 and his left-top corner is 1,320 the place of the corner in the original series is 775 option:16 block size45\*91 there is no zero window of the given size 2,6option:17 block size45\*91 there is no zero window of the given size6,2 option:18

there is no zero window of the given size3,4

block size45\*91

there is zero window of size 3,4 in block Number 0 and his left-top corner is 7,47 the place of the corner in the original series is 502

option:19

block size45\*91

there is zero window of size 4,3 in block Number 0 and his left-top corner is 19,87 the place of the corner in the original series is 2089

option:20

block size63\*65

there is no zero window of the given size2,6

option:21

block size63\*65

there is no zero window of the given size6,2

option:22

block size63\*65

there is no zero window of the given size3,4

option:23

block size63\*65

there is zero window of size 4,3 in block Number 0 and his left-top corner is 33,49 the place of the corner in the original series is 3624

option:24

block size35\*117

there is zero window of size 2,6 in block Number 0 and his left-top corner is 10,106 the place of the corner in the original series is 3265

option:25

block size35\*117

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 2870

option:26

block size35\*117

there is zero window of size 3,4 in block Number 0 and his left-top corner is 12,92

the place of the corner in the original series is 677

option:27

block size35\*117

there is no zero window of the given size4,3

Index:104

polyinom: 1100101100101

series total size: 4095

prime factors: 3 3 5 7 13

window total size (polynomial degree): 12

total size factors: 2 2 3

The values in the vector are:

100000000001111011001000

option:1

block size5\*819

there is no zero window of the given size2,6

option:2

block size5\*819

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

the place of the corner in the original series is 2839

option:3

block size5\*819

there is no zero window of the given size4,3

```
option :4
block size7*585
there is no zero window of the given size2,6

option :5
block size7*585
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 609

option :6
block size7*585
there is no zero window of the given size3,4

option :7
block size7*585
there is zero window of size 4,3 in block Number 0 and his left-top corner is 0,51
the place of the corner in the original series is 1806
```

option :8

block size13\*315

there is zero window of size 2,6 in block Number 0 and his left-top corner is 4,239 the place of the corner in the original series is 1499

option:9

block size13\*315

there is zero window of size 6,2 in block Number 0 and his left-top corner is 8,113 the place of the corner in the original series is 1373

option:10

block size13\*315

there is no zero window of the given size3,4

option :11
block size13\*315
there is zero window of size 4,3 in block Number 0 and his left-top corner is 11,50
the place of the corner in the original series is 50

option:12

block size9\*455

there is zero window of size 2,6 in block Number 0 and his left-top corner is 1,17 the place of the corner in the original series is 1837

option:13

block size9\*455

there is no zero window of the given size6,2

option:14

block size9\*455

there is no zero window of the given size3,4

option:15

block size9\*455

there is zero window of size 4,3 in block Number 0 and his left-top corner is 1,349 the place of the corner in the original series is 3079

option:16

block size45\*91

there is no zero window of the given size2,6

option:17

block size45\*91

there is zero window of size 6,2 in block Number 0 and his left-top corner is 4,65 the place of the corner in the original series is 2704

block size45\*91

there is zero window of size 3,4 in block Number 0 and his left-top corner is 42,21

the place of the corner in the original series is 1932

option:19

block size45\*91

there is no zero window of the given size4,3

option:20

block size63\*65

there is no zero window of the given size2,6

option:21

block size63\*65

there is no zero window of the given size6,2

option:22

block size63\*65

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

the place of the corner in the original series is 1387

option:23

block size63\*65

there is zero window of size 4,3 in block Number 0 and his left-top corner is 25,23

the place of the corner in the original series is 88

option:24

block size35\*117

there is no zero window of the given size2,6

option:25

block size35\*117

there is zero window of size 6,2 in block Number 0 and his left-top corner is 19,23

the place of the corner in the original series is 2714

option:26

block size35\*117

there is zero window of size 3,4 in block Number 0 and his left-top corner is 32,106

the place of the corner in the original series is 2797

option:27

block size35\*117

there is no zero window of the given size4,3

Index:108

polyinom: 1111000010101

series total size: 4095

prime factors: 3 3 5 7 13

window total size (polynomial degree): 12

total size factors: 2 2 3

The values in the vector are:

100000000001100110001001

option:1

block size5\*819

there is zero window of size 2,6 in block Number 0 and his left-top corner is 2,120

the place of the corner in the original series is 2577

option:2

block size5\*819

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

the place of the corner in the original series is 3284

option:3

block size5\*819

there is no zero window of the given size4,3

```
option:4
block size7*585
there is zero window of size 2,6 in block Number 0 and his left-top corner is 5,411
the place of the corner in the original series is 411
option:5
block size7*585
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:6
block size7*585
there is no zero window of the given size3,4
option:7
block size7*585
there is zero window of size 4,3 in block Number 0 and his left-top corner is 0,209
the place of the corner in the original series is 1379
option:8
block size13*315
there is no zero window of the given size2,6
option:9
block size13*315
there is no zero window of the given size 6,2 \,
option:10
block size13*315
there is no zero window of the given size3,4
```

block size13\*315 there is zero window of size 4,3 in block Number 0 and his left-top corner is 5,73 the place of the corner in the original series is 3853 option:12 block size9\*455 there is no zero window of the given size2,6 option:13 block size9\*455 there is no zero window of the given size6,2 option:14 block size9\*455 there is no zero window of the given size3,4 option:15 block size9\*455 there is no zero window of the given size4,3 option:16 block size45\*91 there is no zero window of the given size2,6 option:17 block size45\*91 there is no zero window of the given size 6,2  $\,$ 

option :18

block size45\*91

there is no zero window of the given size3,4

block size45\*91

there is zero window of size 4,3 in block Number 0 and his left-top corner is 42,26 the place of the corner in the original series is 1482

option:20

block size63\*65

there is no zero window of the given size2,6

option:21

block size63\*65

there is no zero window of the given size6,2

option:22

block size63\*65

there is zero window of size 3,4 in block Number 0 and his left-top corner is 19,50 the place of the corner in the original series is 1090

option:23

block size63\*65

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

option:24

block size35\*117

there is no zero window of the given size2,6

option:25

block size35\*117

there is zero window of size 6,2 in block Number 0 and his left-top corner is 9,10 the place of the corner in the original series is 3754

option:26

block size35\*117

there is zero window of size 3,4 in block Number 0 and his left-top corner is 14,110 the place of the corner in the original series is 3269

option:27

block size35\*117

there is no zero window of the given size4,3

Index:109

polyinom: 1011100010101

series total size: 4095

prime factors: 3 3 5 7 13

window total size (polynomial degree): 12

total size factors: 2 2 3

The values in the vector are:

100000000001011000111000

option:1

block size5\*819

there is zero window of size 2,6 in block Number 0 and his left-top corner is 4,540

the place of the corner in the original series is 1359

option:2

block size5\*819

there is no zero window of the given size3,4

option:3

block size5\*819

there is no zero window of the given size4,3

option:4

block size7\*585

there is no zero window of the given size2,6

option:5 block size7\*585 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 3584 option:6 block size7\*585 there is no zero window of the given size3,4 option:7 block size7\*585 there is zero window of size 4,3 in block Number 0 and his left-top corner is 0,479 the place of the corner in the original series is 1064 option:8 block size13\*315 there is no zero window of the given size2,6 option:9 block size13\*315 there is zero window of size 6,2 in block Number 0 and his left-top corner is 6,310 the place of the corner in the original series is 2515 option:10 block size13\*315 there is no zero window of the given size3,4

option:11

block size13\*315

there is zero window of size 4,3 in block Number 0 and his left-top corner is 7,310 the place of the corner in the original series is 1255

block size9\*455

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 2734

option:13

block size9\*455

there is no zero window of the given size6,2

option:14

block size9\*455

there is no zero window of the given size3,4

option:15

block size9\*455

there is zero window of size 4,3 in block Number 0 and his left-top corner is 4,191 the place of the corner in the original series is 2011

option:16

block size45\*91

there is zero window of size 2,6 in block Number 0 and his left-top corner is 30,18 the place of the corner in the original series is 1110

option:17

block size45\*91

there is no zero window of the given size6,2

option:18

block size45\*91

there is zero window of size 3,4 in block Number 0 and his left-top corner is 17,71 the place of the corner in the original series is 3347

option:19

block size45\*91

there is zero window of size 4,3 in block Number 0 and his left-top corner is 28,20 the place of the corner in the original series is 748

option:20

block size63\*65

there is no zero window of the given size2,6

option:21

block size63\*65

there is no zero window of the given size6,2

option:22

block size63\*65

there is zero window of size 3,4 in block Number 0 and his left-top corner is 33,40 the place of the corner in the original series is 1860

option:23

block size63\*65

there is zero window of size 4,3 in block Number 0 and his left-top corner is 1,8 the place of the corner in the original series is 1828

option:24

block size35\*117

there is zero window of size 2,6 in block Number 0 and his left-top corner is 23,17 the place of the corner in the original series is 2123

option:25

block size35\*117

there is zero window of size 6,2 in block Number 0 and his left-top corner is 17,87 the place of the corner in the original series is 87

option:26

block size35\*117

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:27

block size35\*117

there is no zero window of the given size4,3

Index:111

polyinom: 1011001010101

series total size: 4095

prime factors: 3 3 5 7 13

window total size (polynomial degree): 12

total size factors: 2 2 3

The values in the vector are:

100000000001011101111110

option:1

block size5\*819

there is zero window of size 2,6 in block Number 0 and his left-top corner is 4,394

the place of the corner in the original series is 394

option:2

block size5\*819

there is no zero window of the given size3,4

option:3

block size5\*819

there is no zero window of the given size4,3

option:4

block size7\*585

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

option:5

block size7\*585

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 1764

option:6

block size7\*585

there is no zero window of the given size3,4

option:7

block size7\*585

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  $1764\,$ 

option:8

block size13\*315

there is zero window of size 2,6 in block Number 0 and his left-top corner is 9,307

the place of the corner in the original series is 3142

option:9

block size13\*315

there is zero window of size 6,2 in block Number 0 and his left-top corner is 6,144

the place of the corner in the original series is 2034

option:10

block size13\*315

there is no zero window of the given size3,4

option:11

block size13\*315

there is zero window of size 4,3 in block Number 0 and his left-top corner is 8,144

option :12
block size9\*455
there is no zero window of the given size2,6
option :13
block size9\*455

there is no zero window of the given size6,2

option:14

block size9\*455

there is zero window of size 3,4 in block Number 0 and his left-top corner is 0,331 the place of the corner in the original series is 2151

option:15

block size9\*455

there is no zero window of the given size4,3

option:16

block size45\*91

there is zero window of size 2,6 in block Number 0 and his left-top corner is 24,67 the place of the corner in the original series is 249

option:17

block size45\*91

there is zero window of size 6,2 in block Number 0 and his left-top corner is 1,84 the place of the corner in the original series is 721

option:18

block size45\*91

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 98

```
option:19
block size45*91
there is no zero window of the given size4,3
option:20
block size63*65
there is zero window of size 2,6 in block Number 0 and his left-top corner is 33,39
the place of the corner in the original series is 3939
option:21
block size63*65
there is no zero window of the given size6,2
option:22
block size63*65
there is no zero window of the given size3,4
option:23
block size63*65
there is zero window of size 4,3 in block Number 0 and his left-top corner is 55,8
the place of the corner in the original series is 3583
option:24
block size35*117
there is zero window of size 2,6 in block Number 0 and his left-top corner is 28,73
the place of the corner in the original series is 658
option:25
block size35*117
there is no zero window of the given size6,2
option:26
block size35*117
```

there is zero window of size 3,4 in block Number 0 and his left-top corner is 32,43 the place of the corner in the original series is 277

option:27

block size35\*117

there is no zero window of the given size4,3

Index:113

polyinom: 1100100110101

series total size: 4095

prime factors: 3 3 5 7 13

window total size (polynomial degree): 12

total size factors: 2 2 3

The values in the vector are:

100000000001111010001001

option:1

block size5\*819

there is no zero window of the given size2,6

option:2

block size5\*819

there is zero window of size 3,4 in block Number 0 and his left-top corner is 1,294

the place of the corner in the original series is 2751

option:3

block size5\*819

there is no zero window of the given size4,3

option:4

block size7\*585

there is no zero window of the given size2,6

```
option:5
block size7*585
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:6
block size7*585
there is no zero window of the given size3,4
option:7
block size7*585
there is zero window of size 4,3 in block Number 0 and his left-top corner is 0,402
the place of the corner in the original series is 987
option:8
block size13*315
there is no zero window of the given size2,6
option:9
block size13*315
there is zero window of size 6,2 in block Number 0 and his left-top corner is 6,54
the place of the corner in the original series is 3204
option:10
block size13*315
there is zero window of size 3,4 in block Number 0 and his left-top corner is 12,192
the place of the corner in the original series is 1767
option:11
block size13*315
there is no zero window of the given size4,3
```

block size9\*455

there is no zero window of the given size2,6

option:13

block size9\*455

there is no zero window of the given size6,2

option:14

block size9\*455

there is zero window of size 3,4 in block Number 0 and his left-top corner is 6,329  $\,$ 

the place of the corner in the original series is 1239

option:15

block size9\*455

there is zero window of size 4,3 in block Number 0 and his left-top corner is 5,329

the place of the corner in the original series is 329

option:16

block size45\*91

there is no zero window of the given size2,6

option:17

block size45\*91

there is zero window of size 6,2 in block Number 0 and his left-top corner is 18,44

the place of the corner in the original series is 1773

option:18

block size45\*91

there is zero window of size 3,4 in block Number 0 and his left-top corner is 9,59

the place of the corner in the original series is 3699

option:19

block size45\*91

there is zero window of size 4,3 in block Number 0 and his left-top corner is 16,49 the place of the corner in the original series is 1141

option:20

block size63\*65

there is no zero window of the given size2,6

option:21

block size63\*65

there is no zero window of the given size6,2

option:22

block size63\*65

there is no zero window of the given size3,4

option:23

block size63\*65

there is zero window of size 4,3 in block Number 0 and his left-top corner is 34,5 the place of the corner in the original series is 2995

option:24

block size35\*117

there is zero window of size 2,6 in block Number 0 and his left-top corner is 33,52 the place of the corner in the original series is 1573

option:25

block size35\*117

there is no zero window of the given size 6,2  $\,$ 

option:26

block size35\*117

there is zero window of size 3,4 in block Number 0 and his left-top corner is 3,63 the place of the corner in the original series is 3573

option:27 block size35\*117 there is zero window of size 4,3 in block Number 0 and his left-top corner is 3,64 the place of the corner in the original series is 3223 Index:117 polyinom: 1010001110101 series total size: 4095 prime factors: 3 3 5 7 13 window total size (polynomial degree): 12 total size factors: 2 2 3 The values in the vector are: 100000000001010100100110option:1 block size5\*819 there is no zero window of the given size2,6 option:2 block size5\*819 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:3 block size5\*819 there is no zero window of the given size4,3 option:4 block size7\*585 there is no zero window of the given size2,6

block size7\*585

there is zero window of size 6,2 in block Number 0 and his left-top corner is 0,101 the place of the corner in the original series is 686

option:6

block size7\*585

there is no zero window of the given size3,4

option:7

block size7\*585

there is zero window of size 4,3 in block Number 0 and his left-top corner is 0,387 the place of the corner in the original series is 2142

option:8

block size13\*315

there is zero window of size 2,6 in block Number 0 and his left-top corner is 10,24 the place of the corner in the original series is 1284

option:9

block size13\*315

there is no zero window of the given size6,2

option:10

block size13\*315

there is no zero window of the given size3,4

option:11

block size13\*315

there is zero window of size 4,3 in block Number 0 and his left-top corner is 8,66 the place of the corner in the original series is 3531

option:12

block size9\*455

there is no zero window of the given size2,6 option:13 block size9\*455 there is no zero window of the given size6,2 option:14 block size9\*455 there is zero window of size 3,4 in block Number 0 and his left-top corner is 0,198 the place of the corner in the original series is 198 option:15 block size9\*455 there is zero window of size 4,3 in block Number 0 and his left-top corner is 0,198 the place of the corner in the original series is 198 option:16 block size45\*91 there is no zero window of the given size2,6 option:17 block size45\*91 there is no zero window of the given size6,2 option:18

block size45\*91

there is zero window of size 3,4 in block Number 0 and his left-top corner is 20,14 the place of the corner in the original series is 560

option:19

block size45\*91

there is zero window of size 4,3 in block Number 0 and his left-top corner is 34,9 the place of the corner in the original series is 2284

option:20

block size63\*65

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

the place of the corner in the original series is 2017

option:21

block size63\*65

there is no zero window of the given size6,2

option:22

block size63\*65

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 4033

option:23

block size63\*65

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

the place of the corner in the original series is 1954

option:24

block size35\*117

there is no zero window of the given size 2,6  $\,$ 

option:25

block size35\*117

there is no zero window of the given size6,2

option:26

block size35\*117

there is zero window of size 3,4 in block Number 0 and his left-top corner is 28,6

option:27

block size35\*117

there is zero window of size 4,3 in block Number 0 and his left-top corner is 33,69

the place of the corner in the original series is 3813

Index:118

polyinom: 1110101110101

series total size: 4095

prime factors: 3 3 5 7 13

window total size (polynomial degree): 12

total size factors: 2 2 3

The values in the vector are:

100000000001101001011100

option:1

block size5\*819

there is zero window of size 2,6 in block Number 0 and his left-top corner is 3,553

the place of the corner in the original series is 553

option:2

block size5\*819

there is zero window of size 3,4 in block Number 0 and his left-top corner is 1,701

the place of the corner in the original series is 701

option:3

block size5\*819

there is no zero window of the given size4,3

option:4

block size7\*585

there is zero window of size 2,6 in block Number 0 and his left-top corner is 1,385

option:5 block size7\*585 there is zero window of size 6,2 in block Number 0 and his left-top corner is 0,233 the place of the corner in the original series is 1988 option:6 block size7\*585 there is no zero window of the given size3,4 option:7 block size7\*585 there is zero window of size 4,3 in block Number 0 and his left-top corner is 0,387 the place of the corner in the original series is 2142 option:8 block size13\*315 there is no zero window of the given size2,6 option:9 block size13\*315 there is no zero window of the given size6,2 option:10 block size13\*315 there is zero window of size 3,4 in block Number 0 and his left-top corner is 11,258 the place of the corner in the original series is 258 option:11 block size13\*315 there is zero window of size 4,3 in block Number 0 and his left-top corner is 11,259

option:12

block size9\*455

there is zero window of size 2,6 in block Number 0 and his left-top corner is 7,120  $\,$ 

the place of the corner in the original series is 3760

option:13

block size9\*455

there is no zero window of the given size6,2

option:14

block size9\*455

there is zero window of size 3,4 in block Number 0 and his left-top corner is 8,64

the place of the corner in the original series is 2339

option:15

block size9\*455

there is no zero window of the given size4,3

option:16

block size45\*91

there is no zero window of the given size2,6

option:17

block size45\*91

there is no zero window of the given size6,2

option:18

•

block size45\*91

there is zero window of size 3,4 in block Number 0 and his left-top corner is 35,64

the place of the corner in the original series is 1520

option:19

block size45\*91

there is zero window of size 4,3 in block Number 0 and his left-top corner is 15,35

the place of the corner in the original series is 2310

option:20

block size63\*65

there is no zero window of the given size2,6

option:21

block size63\*65

there is no zero window of the given size6,2

option:22

block size63\*65

there is zero window of size 3,4 in block Number 0 and his left-top corner is 8,62 the place of the corner in the original series is 2402

option:23

block size63\*65

there is zero window of size 4,3 in block Number 0 and his left-top corner is 44,63 the place of the corner in the original series is 1493

option:24

block size35\*117

there is no zero window of the given size2,6

option:25

block size35\*117

there is zero window of size 6,2 in block Number 0 and his left-top corner is 4,88 the place of the corner in the original series is 3364

option:26

block size35\*117

there is zero window of size 3,4 in block Number 0 and his left-top corner is 28,84 the place of the corner in the original series is 903

```
block size35*117
there is no zero window of the given size4,3
Index:119
polyinom: 1011101110101
series total size: 4095
prime factors: 3 3 5 7 13
window total size (polynomial degree): 12
total size factors: 2 2 3
The values in the vector are:
100000000001011001011110
option:1
block size5*819
there is no zero window of the given size2,6
option:2
block size5*819
there is zero window of size 3,4 in block Number 0 and his left-top corner is 0,554
the place of the corner in the original series is 3830
option:3
block size5*819
there is no zero window of the given size4,3
option:4
block size7*585
there is no zero window of the given size2,6
option:5
block size7*585
```

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 1806

option:6

block size7\*585

there is no zero window of the given size3,4

option:7

block size7\*585

there is zero window of size 4,3 in block Number 0 and his left-top corner is 0,447 the place of the corner in the original series is 1617

option:8

block size13\*315

there is zero window of size 2,6 in block Number 0 and his left-top corner is 2,249 the place of the corner in the original series is 249

option:9

block size13\*315

there is zero window of size 6,2 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\*315

there is zero window of size 3,4 in block Number 0 and his left-top corner is 4,148 the place of the corner in the original series is 1408

option:11

block size13\*315

there is no zero window of the given size4,3

option:12

block size9\*455

there is zero window of size 2,6 in block Number 0 and his left-top corner is 5,280 the place of the corner in the original series is 3920

option:13

block size9\*455

there is no zero window of the given size6,2

option:14

block size9\*455

there is zero window of size 3,4 in block Number 0 and his left-top corner is 4,282 the place of the corner in the original series is 1192

option:15

block size9\*455

there is zero window of size 4,3 in block Number 0 and his left-top corner is 5,10 the place of the corner in the original series is 3650

option:16

block size45\*91

there is zero window of size 2,6 in block Number 0 and his left-top corner is 43,56 the place of the corner in the original series is 2968

option:17

block size45\*91

there is zero window of size 6,2 in block Number 0 and his left-top corner is 13,11 the place of the corner in the original series is 193

option:18

block size45\*91

there is no zero window of the given size3,4

option:19

block size45\*91

there is no zero window of the given size4,3

option:20

block size63\*65

there is zero window of size 2,6 in block Number 0 and his left-top corner is 14,16  $\,$ 

the place of the corner in the original series is 4046

option:21

block size63\*65

there is no zero window of the given size6,2

option:22

block size63\*65

there is no zero window of the given size3,4

option:23

block size63\*65

there is zero window of size 4,3 in block Number 0 and his left-top corner is 32,50

the place of the corner in the original series is 3560

option:24

block size35\*117

there is no zero window of the given size 2,6  $\,$ 

option:25

block size35\*117

there is no zero window of the given size6,2

option:26

block size35\*117

there is zero window of size 3,4 in block Number 0 and his left-top corner is 15,8

the place of the corner in the original series is 2465

option:27 block size35\*117 there is zero window of size 4,3 in block Number 0 and his left-top corner is 15,9 the place of the corner in the original series is 2115 Index:120 polyinom: 1101011110101 series total size: 4095 prime factors: 3 3 5 7 13 window total size (polynomial degree): 12 total size factors: 2 2 3 The values in the vector are: 100000000001110111111010 option:1 block size5\*819 there is no zero window of the given size2,6 option:2 block size5\*819 there is zero window of size 3,4 in block Number 0 and his left-top corner is 4,175 the place of the corner in the original series is 994 option:3 block size5\*819 there is no zero window of the given size4,3

option:4

block size7\*585

there is zero window of size 2,6 in block Number 0 and his left-top corner is 0,330 the place of the corner in the original series is 3255

block size7\*585

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

the place of the corner in the original series is 3010

option:6

block size7\*585

there is no zero window of the given size3,4

option:7

block size7\*585

there is zero window of size 4,3 in block Number 0 and his left-top corner is 0,333

the place of the corner in the original series is 3843

option:8

block size13\*315

there is zero window of size 2,6 in block Number 0 and his left-top corner is 6,248

the place of the corner in the original series is 2138

option:9

block size13\*315

there is zero window of size 6,2 in block Number 0 and his left-top corner is 3,30

the place of the corner in the original series is 1290

option:10

block size13\*315

there is zero window of size 3,4 in block Number 0 and his left-top corner is 3,147

the place of the corner in the original series is  $1407\,$ 

option:11

block size13\*315

there is no zero window of the given size4,3

block size9\*455

there is no zero window of the given size2,6

option:13

block size9\*455

there is no zero window of the given size6,2

option:14

block size9\*455

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

the place of the corner in the original series is 9

option:15

block size9\*455

there is no zero window of the given size4,3

option:16

block size45\*91

there is zero window of size 2,6 in block Number 0 and his left-top corner is 44,33

the place of the corner in the original series is 1034

option:17

block size45\*91

there is zero window of size 6,2 in block Number 0 and his left-top corner is 3,87

the place of the corner in the original series is 633

option:18

block size45\*91

there is zero window of size 3,4 in block Number 0 and his left-top corner is 44,34

the place of the corner in the original series is 944

option:19

block size45\*91

there is zero window of size 4,3 in block Number 0 and his left-top corner is 5,74 the place of the corner in the original series is 1985

option:20

block size63\*65

there is zero window of size 2,6 in block Number 0 and his left-top corner is 8,7

the place of the corner in the original series is 2087

option:21

block size63\*65

there is no zero window of the given size6,2

option:22

block size63\*65

there is no zero window of the given size3,4

option:23

block size63\*65

there is zero window of size 4,3 in block Number 0 and his left-top corner is 8,9

the place of the corner in the original series is 2024

option:24

block size35\*117

there is no zero window of the given size2,6

option:25

block size35\*117

there is no zero window of the given size6,2

option:26

block size35\*117

there is no zero window of the given size3,4

option:27 block size35\*117 there is zero window of size 4,3 in block Number 0 and his left-top corner is 15,97 the place of the corner in the original series is 4075 Index:123 polyinom: 1001000001101 series total size: 4095 prime factors: 3 3 5 7 13 window total size (polynomial degree): 12 total size factors: 2 2 3 The values in the vector are: 100000000001001001000100 option:1 block size5\*819 there is no zero window of the given size2,6 option:2 block size5\*819 there is zero window of size 3,4 in block Number 0 and his left-top corner is 3,279 the place of the corner in the original series is 1098 option:3 block size5\*819 there is no zero window of the given size4,3

option:4

block size7\*585

there is zero window of size 2,6 in block Number 0 and his left-top corner is 5,497 the place of the corner in the original series is 2252

block size7\*585

there is zero window of size 6,2 in block Number 0 and his left-top corner is 0,83

the place of the corner in the original series is 1253

option:6

block size7\*585

there is no zero window of the given size3,4

option:7

block size7\*585

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 2457

option:8

block size13\*315

there is zero window of size 2,6 in block Number 0 and his left-top corner is 9,189 the place of the corner in the original series is 1764

option:9

block size13\*315

there is no zero window of the given size6,2

option:10

block size13\*315

there is zero window of size 3,4 in block Number 0 and his left-top corner is 12,26 the place of the corner in the original series is 1286

option:11

block size13\*315

there is zero window of size 4,3 in block Number 0 and his left-top corner is 8,206 the place of the corner in the original series is 3986

block size9\*455 there is no zero window of the given size2,6 option:13 block size9\*455 there is no zero window of the given size6,2 option:14 block size9\*455 there is no zero window of the given size3,4 option:15 block size9\*455 there is no zero window of the given size4,3 option:16 block size45\*91 there is no zero window of the given size2,6 option:17 block size45\*91 there is zero window of size 6,2 in block Number 0 and his left-top corner is 23,64 the place of the corner in the original series is 428 option:18

block size45\*91

there is zero window of size 3,4 in block Number 0 and his left-top corner is 9,75 the place of the corner in the original series is 2259

option:19

block size45\*91

there is no zero window of the given size4,3

block size63\*65

there is zero window of size 2,6 in block Number 0 and his left-top corner is 28,14 the place of the corner in the original series is 469

option:21

block size63\*65

there is no zero window of the given size6,2

option:22

block size63\*65

there is no zero window of the given size3,4

option:23

block size63\*65

there is zero window of size 4,3 in block Number 0 and his left-top corner is 0,48 the place of the corner in the original series is 2583

option:24

block size35\*117

there is zero window of size 2,6 in block Number 0 and his left-top corner is 19,14 the place of the corner in the original series is 1769

option:25

block size35\*117

there is zero window of size 6,2 in block Number 0 and his left-top corner is 31,71 the place of the corner in the original series is 2411

option:26

block size35\*117

there is no zero window of the given size3,4

block size35\*117

there is no zero window of the given size4,3

Index:127

polyinom: 1110001001101

series total size: 4095

prime factors: 3 3 5 7 13

window total size (polynomial degree): 12

total size factors: 2 2 3

The values in the vector are:

100000000001101100110011

option:1

block size5\*819

there is zero window of size 2,6 in block Number 0 and his left-top corner is 3,446 the place of the corner in the original series is 2903

option:2

block size5\*819

there is zero window of size 3,4 in block Number 0 and his left-top corner is 4,805 the place of the corner in the original series is 1624

option:3

block size5\*819

there is no zero window of the given size4,3

option:4

block size7\*585

there is zero window of size 2,6 in block Number 0 and his left-top corner is 1,173 the place of the corner in the original series is 3683

option:5

block size7\*585

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 21

option:6

block size7\*585

there is no zero window of the given size3,4

option:7

block size7\*585

there is zero window of size 4,3 in block Number 0 and his left-top corner is 0,175 the place of the corner in the original series is 175

option:8

block size13\*315

there is no zero window of the given size2,6

option:9

block size13\*315

there is zero window of size 6,2 in block Number 0 and his left-top corner is 5,157 the place of the corner in the original series is 3307

option:10

block size13\*315

there is zero window of size 3,4 in block Number 0 and his left-top corner is 3,69 the place of the corner in the original series is 1329

option:11

block size13\*315

there is zero window of size 4,3 in block Number 0 and his left-top corner is 6,156 the place of the corner in the original series is 786

option:12

block size9\*455

there is zero window of size 2,6 in block Number 0 and his left-top corner is 2,116 the place of the corner in the original series is 2846

option:13

block size9\*455

there is no zero window of the given size6,2

option:14

block size9\*455

there is zero window of size 3,4 in block Number 0 and his left-top corner is 3,174 the place of the corner in the original series is 174

option:15

block size9\*455

there is no zero window of the given size4,3

option:16

block size45\*91

there is no zero window of the given size2,6

option:17

block size45\*91

there is no zero window of the given size6,2

option:18

block size45\*91

there is zero window of size 3,4 in block Number 0 and his left-top corner is 7,16 the place of the corner in the original series is 3292

option:19

block size45\*91

there is zero window of size 4,3 in block Number 0 and his left-top corner is 7,33 the place of the corner in the original series is 1762

```
option:20
block size63*65
there is no zero window of the given size2,6
option:21
block size63*65
there is no zero window of the given size6,2
option:22
block size63*65
there is zero window of size 3,4 in block Number 0 and his left-top corner is 14,45
the place of the corner in the original series is 1085
option:23
block size63*65
there is zero window of size 4,3 in block Number 0 and his left-top corner is 32,46
the place of the corner in the original series is 3686
option:24
block size35*117
there is no zero window of the given size2,6
option:25
block size35*117
there is no zero window of the given size6,2
option:26
block size35*117
there is no zero window of the given size3,4
option:27
```

block size35\*117

there is zero window of size 4,3 in block Number 0 and his left-top corner is 22,113 the place of the corner in the original series is 932 Index:129 polyinom: 1010101001101 series total size: 4095 prime factors: 3 3 5 7 13 window total size (polynomial degree): 12 total size factors: 2 2 3 The values in the vector are: 100000000001010000011001 option:1 block size5\*819 there is zero window of size 2,6 in block Number 0 and his left-top corner is 2,432 the place of the corner in the original series is 432 option:2 block size5\*819 there is no zero window of the given size3,4 option:3 block size5\*819 there is no zero window of the given size4,3 option:4

block size7\*585

there is zero window of size 2,6 in block Number 0 and his left-top corner is 3,584 the place of the corner in the original series is 584

option:5

block size7\*585

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 2926

option:6

block size7\*585

there is no zero window of the given size3,4

option:7

block size7\*585

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 2926

option:8

block size13\*315

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

the place of the corner in the original series is 15

option:9

block size13\*315

there is zero window of size 6,2 in block Number 0 and his left-top corner is 1,182

the place of the corner in the original series is 3017

option:10

block size13\*315

there is no zero window of the given size3,4

option:11

block size13\*315

there is zero window of size 4,3 in block Number 0 and his left-top corner is 1,181  $\,$ 

the place of the corner in the original series is 1756

option:12

block size9\*455

there is no zero window of the given size2,6

block size9\*455

there is no zero window of the given size6,2

option:14

block size9\*455

there is zero window of size 3,4 in block Number 0 and his left-top corner is 1,132

the place of the corner in the original series is 3772

option:15

block size9\*455

there is no zero window of the given size4,3

option:16

block size45\*91

there is zero window of size 2,6 in block Number 0 and his left-top corner is 32,31

the place of the corner in the original series is 122

option:17

block size45\*91

there is zero window of size 6,2 in block Number 0 and his left-top corner is 6,18

the place of the corner in the original series is 3021

option:18

block size45\*91

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:19

block size45\*91

there is no zero window of the given size4,3

block size63\*65

there is zero window of size 2,6 in block Number 0 and his left-top corner is 18,0

the place of the corner in the original series is 585

option:21

block size63\*65

there is no zero window of the given size6,2

option:22

block size63\*65

there is no zero window of the given size3,4

option:23

block size63\*65

there is zero window of size 4,3 in block Number 0 and his left-top corner is 11,2

the place of the corner in the original series is 2342

option:24

block size35\*117

there is zero window of size 2,6 in block Number 0 and his left-top corner is 18,51

the place of the corner in the original series is 753

option:25

block size35\*117

there is no zero window of the given size6,2

option:26

block size35\*117

there is zero window of size 3,4 in block Number 0 and his left-top corner is 13,83

the place of the corner in the original series is 83

block size35\*117 there is no zero window of the given size4,3 Index:130 polyinom: 1001101001101 series total size: 4095 prime factors: 3 3 5 7 13 window total size (polynomial degree): 12 total size factors: 2 2 3 The values in the vector are: 100000000001001100010011 option:1 block size5\*819 there is zero window of size 2,6 in block Number 0 and his left-top corner is 1,55 the place of the corner in the original series is 3331 option:2 block size5\*819 there is zero window of size 3,4 in block Number 0 and his left-top corner is 1,740 the place of the corner in the original series is 4016 option:3 block size5\*819

option :4

block size7\*585

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

the place of the corner in the original series is 3510

there is no zero window of the given size4,3

option:5

block size7\*585

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 2926 option :6

block size7\*585

there is no zero window of the given size3,4

option:7

block size7\*585

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 2926

option:8

block size13\*315

there is zero window of size 2,6 in block Number 0 and his left-top corner is 9,276 the place of the corner in the original series is 906

option:9

block size13\*315

there is no zero window of the given size6,2

option:10

block size13\*315

there is no zero window of the given size3,4

option:11

block size13\*315

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

option:12

block size9\*455

there is no zero window of the given size2,6

```
option:13
block size9*455
there is no zero window of the given size6,2
option:14
block size9*455
there is no zero window of the given size3,4
option:15
block size9*455
there is zero window of size 4,3 in block Number 0 and his left-top corner is 1,261
the place of the corner in the original series is 1171
option:16
block size45*91
there is no zero window of the given size2,6
option:17
block size45*91
there is no zero window of the given size6,2
option:18
block size45*91
there is zero window of size 3,4 in block Number 0 and his left-top corner is 39,77
the place of the corner in the original series is 714
option:19
block size45*91
there is no zero window of the given size4,3
option:20
block size63*65
```

there is zero window of size 2,6 in block Number 0 and his left-top corner is 22,63 the place of the corner in the original series is 778

option:21

block size63\*65

there is no zero window of the given size6,2

option:22

block size63\*65

there is zero window of size 3,4 in block Number 0 and his left-top corner is 21,0 the place of the corner in the original series is 2730

option:23

block size63\*65

there is zero window of size 4,3 in block Number 0 and his left-top corner is 20,0 the place of the corner in the original series is 650

option:24

block size35\*117

there is zero window of size 2,6 in block Number 0 and his left-top corner is 3,57 the place of the corner in the original series is 1578

option:25

block size35\*117

there is no zero window of the given size6,2

option:26

block size35\*117

there is zero window of size 3,4 in block Number 0 and his left-top corner is 19,64 the place of the corner in the original series is 649

option:27

block size35\*117

| Index :134  |
|---|
| polyinom : 10100101101  |
| series total size: 4095   |
| prime factors: 3 3 5 7 13   |
| window total size (polynomial degree): 12   |
| total size factors: 2 2 3   |
| The values in the vector are:   |
| 10000000001010111110111   |
|   |
|   |
| option :1   |
| block size5*819   |
| there is no zero window of the given size2,6  |
|   |
| option :2   |
| block size5*819   |
| there is zero window of size 3,4 in block Number 0 and his left-top corner is 1,145 |
| the place of the corner in the original series is 3421                              |
|   |
| option :3   |
| block size5*819   |
| there is no zero window of the given size4,3  |
|   |
| option :4   |
| block size7*585   |
| there is zero window of size 2,6 in block Number 0 and his left-top corner is 4,218 |
| the place of the corner in the original series is 3728                              |
|   |
| option :5   |
| block size7*585   |
| 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                               |
|   |

there is no zero window of the given size4,3

```
option:6
block size7*585
there is no zero window of the given size3,4
option:7
block size7*585
there is zero window of size 4,3 in block Number 0 and his left-top corner is 0,220
the place of the corner in the original series is 805
option:8
block size13*315
there is zero window of size 2,6 in block Number 0 and his left-top corner is 10,295
the place of the corner in the original series is 3130
option:9
block size13*315
there is zero window of size 6,2 in block Number 0 and his left-top corner is 2,109
the place of the corner in the original series is 3889
option:10
block size13*315
there is no zero window of the given size3,4
option:11
block size13*315
there is no zero window of the given size 4,3
option:12
block size9*455
there is no zero window of the given size2,6
```

block size9\*455

there is no zero window of the given size6,2

option:14

block size9\*455

there is zero window of size 3,4 in block Number 0 and his left-top corner is 0,144  $\,$ 

the place of the corner in the original series is 144

option:15

block size9\*455

there is zero window of size 4,3 in block Number 0 and his left-top corner is 3,417

the place of the corner in the original series is 417

option:16

block size45\*91

there is no zero window of the given size2,6

option:17

block size45\*91

there is no zero window of the given size6,2

option:18

block size45\*91

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

the place of the corner in the original series is 3693

option:19

block size45\*91

there is zero window of size 4,3 in block Number 0 and his left-top corner is 35,14

the place of the corner in the original series is 1925

option:20

block size63\*65

there is no zero window of the given size2,6

option:21

block size63\*65

there is no zero window of the given size6,2

option:22

block size63\*65

there is no zero window of the given size3,4

option:23

block size63\*65

there is zero window of size 4,3 in block Number 0 and his left-top corner is 14,26 the place of the corner in the original series is 3731

option:24

block size35\*117

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 2241

option:25

block size35\*117

there is zero window of size 6,2 in block Number 0 and his left-top corner is 6,66 the place of the corner in the original series is 3576

option:26

block size35\*117

there is zero window of size 3,4 in block Number 0 and his left-top corner is 33,34 the place of the corner in the original series is 3778

option:27

block size35\*117

there is no zero window of the given size4,3

Index:135 polyinom: 1011110101101 series total size: 4095 prime factors: 3 3 5 7 13 window total size (polynomial degree): 12 total size factors: 2 2 3 The values in the vector are: 100000000001011010001100 option:1 block size5\*819 there is zero window of size 2,6 in block Number 0 and his left-top corner is 3,237 the place of the corner in the original series is 3513 option:2 block size5\*819 there is zero window of size 3,4 in block Number 0 and his left-top corner is 3,237 the place of the corner in the original series is 3513 option:3 block size5\*819 there is no zero window of the given size4,3 option:4 block size7\*585 there is zero window of size 2,6 in block Number 0 and his left-top corner is 6,313 the place of the corner in the original series is 1483 option:5 block size7\*585 there is zero window of size 6,2 in block Number 0 and his left-top corner is 0,81

the place of the corner in the original series is 3591

```
option:6
block size7*585
there is no zero window of the given size3,4
option:7
block size7*585
there is zero window of size 4,3 in block Number 0 and his left-top corner is 0,315
the place of the corner in the original series is 315
option:8
block size13*315
there is no zero window of the given size2,6
option:9
block size13*315
there is no zero window of the given size6,2
option:10
block size13*315
there is zero window of size 3,4 in block Number 0 and his left-top corner is 4,256
the place of the corner in the original series is 2461
option:11
block size13*315
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 2857
option:12
block size9*455
there is no zero window of the given size2,6
```

block size9\*455 there is no zero window of the given size6,2 option:14 block size9\*455 there is no zero window of the given size3,4 option:15 block size9\*455 there is no zero window of the given size4,3 option:16 block size45\*91 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 3740 option:17 block size45\*91 there is zero window of size 6,2 in block Number 0 and his left-top corner is 5,11 the place of the corner in the original series is 3560 option:18

block size45\*91

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 2315

option:19

block size45\*91

there is no zero window of the given size4,3

option:20

block size63\*65

there is no zero window of the given size2,6

block size63\*65

there is no zero window of the given size6,2

option:22

block size63\*65

there is zero window of size 3,4 in block Number 0 and his left-top corner is 19,14 the place of the corner in the original series is 2224

option:23

block size63\*65

there is zero window of size 4,3 in block Number 0 and his left-top corner is 19,15 the place of the corner in the original series is 145

option:24

block size35\*117

there is zero window of size 2,6 in block Number 0 and his left-top corner is 5,51 the place of the corner in the original series is 285

option:25

block size35\*117

there is no zero window of the given size6,2

option:26

block size35\*117

there is zero window of size 3,4 in block Number 0 and his left-top corner is 9,83 the place of the corner in the original series is 2774

option:27

block size35\*117

there is no zero window of the given size4,3

Index:144

| series total size: 4095   |
|---|
| prime factors: 3 3 5 7 13   |
| window total size (polynomial degree): 12   |
| total size factors: 2 2 3   |
| The values in the vector are:   |
| 10000000001010001001101   |
|   |
|   |
| option :1   |
| block size5*819   |
| there is zero window of size 2,6 in block Number 0 and his left-top corner is 2,286 |
| the place of the corner in the original series is 3562                              |
| antina 2  |
| option :2   |
| block size5*819   |
| there is no zero window of the given size3,4  |
| option :3   |
| block size5*819   |
| there is no zero window of the given size4,3  |
|   |
| option :4   |
| block size7*585   |
| there is no zero window of the given size2,6  |
|   |
| option :5   |
| block size7*585   |
| 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 3598                              |
| antian :6   |
| option :6   |
| block size7*585   |

polyinom : 1010100011101

there is no zero window of the given size3,4

option:7

block size7\*585

there is zero window of size 4,3 in block Number 0 and his left-top corner is 0,116 the place of the corner in the original series is 3626

option:8

block size13\*315

there is no zero window of the given size2,6

option:9

block size13\*315

there is zero window of size 6,2 in block Number 0 and his left-top corner is 1,16 the place of the corner in the original series is 2536

option:10

block size13\*315

there is no zero window of the given size3,4

option:11

block size13\*315

there is zero window of size 4,3 in block Number 0 and his left-top corner is 2,15 the place of the corner in the original series is 15

option:12

block size9\*455

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 913

option:13

block size9\*455

there is no zero window of the given size6,2

block size9\*455

there is no zero window of the given size3,4

option:15

block size9\*455

there is zero window of size 4,3 in block Number 0 and his left-top corner is 5,274

the place of the corner in the original series is 1184

option:16

block size45\*91

there is zero window of size 2,6 in block Number 0 and his left-top corner is 26,80

the place of the corner in the original series is 3356

option:17

block size45\*91

there is no zero window of the given size6,2

option:18

block size45\*91

there is zero window of size 3,4 in block Number 0 and his left-top corner is 38,29

the place of the corner in the original series is 848

option:19

block size45\*91

there is zero window of size 4,3 in block Number 0 and his left-top corner is 26,81

the place of the corner in the original series is 3266

option:20

block size63\*65

there is no zero window of the given size2,6

block size63\*65

there is no zero window of the given size6,2

option:22

block size63\*65

there is zero window of size 3,4 in block Number 0 and his left-top corner is 16,1 the place of the corner in the original series is 2536

option:23

block size63\*65

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 4032

option:24

block size35\*117

there is zero window of size 2,6 in block Number 0 and his left-top corner is 23,107 the place of the corner in the original series is 3383

option:25

block size35\*117

there is zero window of size 6,2 in block Number 0 and his left-top corner is 19,61 the place of the corner in the original series is 1699

option:26

block size35\*117

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 3750

option:27

block size35\*117

there is no zero window of the given size4,3

Index :145

| polyinom : 1001100011101  |
|---|
| series total size: 4095   |
| prime factors: 3 3 5 7 13   |
| window total size (polynomial degree): 12   |
| total size factors: 2 2 3   |
| The values in the vector are:   |
| 10000000001001101000011   |
|   |
|   |
| option:1  |
| block size5*819   |
| there is no zero window of the given size2,6  |
| option :2   |
| block size5*819   |
| there is zero window of size 3,4 in block Number 0 and his left-top corner is 3,805 |
| the place of the corner in the original series is 2443                              |
|   |
| option :3   |
| block size5*819   |
| there is no zero window of the given size4,3  |
|   |
| option :4   |
| block size7*585   |
| there is no zero window of the given size2,6  |
|   |
| option :5   |
| block size7*585   |
| there is zero window of size 6,2 in block Number 0 and his left-top corner is 0,206 |
| the place of the corner in the original series is 791                               |
| oution C  |
| option :6   |
| block size7*585   |

there is no zero window of the given size3,4

option:7

block size7\*585

there is zero window of size 4,3 in block Number 0 and his left-top corner is 0,252

the place of the corner in the original series is 252

option:8

block size13\*315

there is zero window of size 2,6 in block Number 0 and his left-top corner is 0,190

the place of the corner in the original series is 2080

option:9

block size13\*315

there is no zero window of the given size6,2

option:10

block size13\*315

there is no zero window of the given size3,4

option:11

block size13\*315

there is zero window of size 4,3 in block Number 0 and his left-top corner is 9,238

the place of the corner in the original series is 2128

option:12

block size9\*455

there is no zero window of the given size 2,6  $\,$ 

option:13

block size9\*455

there is no zero window of the given size6,2

block size9\*455

there is zero window of size 3,4 in block Number 0 and his left-top corner is 4,249 the place of the corner in the original series is 2524

option:15

block size9\*455

there is zero window of size 4,3 in block Number 0 and his left-top corner is 4,249 the place of the corner in the original series is 2524

option:16

block size45\*91

there is no zero window of the given size2,6

option:17

block size45\*91

there is zero window of size 6,2 in block Number 0 and his left-top corner is 41,86 the place of the corner in the original series is 86

option:18

block size45\*91

there is zero window of size 3,4 in block Number 0 and his left-top corner is 4,24 the place of the corner in the original series is 2299

option:19

block size45\*91

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 185

option:20

block size63\*65

there is no zero window of the given size2,6

block size63\*65

there is no zero window of the given size6,2

option:22

block size63\*65

there is zero window of size 3,4 in block Number 0 and his left-top corner is 2,30

the place of the corner in the original series is 3215

option:23

block size63\*65

there is zero window of size 4,3 in block Number 0 and his left-top corner is 18,63

the place of the corner in the original series is 648

option:24

block size35\*117

there is zero window of size 2,6 in block Number 0 and his left-top corner is 9,13

the place of the corner in the original series is 2704

option:25

block size35\*117

there is zero window of size 6,2 in block Number 0 and his left-top corner is 21,89

the place of the corner in the original series is 791

option:26

block size35\*117

there is no zero window of the given size3,4

option:27

block size35\*117

there is no zero window of the given size4,3

Index:147

polyinom: 1100001011101

| prime factors: 3 3 5 7 13   |
|---|
| window total size (polynomial degree): 12   |
| total size factors: 2 2 3   |
| The values in the vector are:   |
| 10000000001111110110000   |
|   |
|   |
| option :1   |
| block size5*819   |
| there is zero window of size 2,6 in block Number 0 and his left-top corner is 4,552   |
| the place of the corner in the original series is 3009  |
|   |
| option :2   |
| block size5*819   |
| there is zero window of size 3,4 in block Number 0 and his left-top corner is 0,366   |
| the place of the corner in the original series is 1185  |
|   |
|   |
| option :3   |
| option :3 block size5*819   |
|   |
| block size5*819 there is no zero window of the given size4,3  |
| block size5*819   |
| block size5*819 there is no zero window of the given size4,3  |
| block size5*819 there is no zero window of the given size4,3 option :4  |
| block size5*819  there is no zero window of the given size4,3  option :4  block size7*585  there is no zero window of the given size2,6   |
| block size5*819 there is no zero window of the given size4,3  option :4 block size7*585 there is no zero window of the given size2,6  option :5   |
| block size5*819  there is no zero window of the given size4,3  option :4  block size7*585  there is no zero window of the given size2,6  option :5  block size7*585   |
| block size5*819 there is no zero window of the given size4,3  option :4 block size7*585 there is no zero window of the given size2,6  option :5 block size7*585 there is zero window of size 6,2 in block Number 0 and his left-top corner is 0,3   |
| block size5*819  there is no zero window of the given size4,3  option :4  block size7*585  there is no zero window of the given size2,6  option :5  block size7*585   |
| block size5*819 there is no zero window of the given size4,3  option :4 block size7*585 there is no zero window of the given size2,6  option :5 block size7*585 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 |
| block size5*819 there is no zero window of the given size4,3  option :4 block size7*585 there is no zero window of the given size2,6  option :5 block size7*585 there is zero window of size 6,2 in block Number 0 and his left-top corner is 0,3   |

series total size: 4095

there is no zero window of the given size3,4

option:7

block size7\*585

there is zero window of size 4,3 in block Number 0 and his left-top corner is 0,249 the place of the corner in the original series is 3759

option:8

block size13\*315

there is zero window of size 2,6 in block Number 0 and his left-top corner is 12,188 the place of the corner in the original series is 818

option:9

block size13\*315

there is zero window of size 6,2 in block Number 0 and his left-top corner is 3,131 the place of the corner in the original series is 1706

option:10

block size13\*315

there is no zero window of the given size3,4

option:11

block size13\*315

there is no zero window of the given size4,3

option:12

block size9\*455

there is zero window of size 2,6 in block Number 0 and his left-top corner is 2,1 the place of the corner in the original series is 911

option:13

block size9\*455

there is no zero window of the given size6,2

option:14 block size9\*455 there is no zero window of the given size3,4 option:15 block size9\*455 there is zero window of size 4,3 in block Number 0 and his left-top corner is 3,188 the place of the corner in the original series is 3828 option:16 block size45\*91 there is no zero window of the given size2,6 option:17 block size45\*91 there is no zero window of the given size6,2 option:18 block size45\*91 there is zero window of size 3,4 in block Number 0 and his left-top corner is 3,3 the place of the corner in the original series is 3 option:19 block size45\*91 there is zero window of size 4,3 in block Number 0 and his left-top corner is 2,4 the place of the corner in the original series is 3917 option:20 block size63\*65 there is no zero window of the given size2,6

option:21

block size63\*65

there is no zero window of the given size6,2

option:22

block size63\*65

there is zero window of size 3,4 in block Number 0 and his left-top corner is 9,37

the place of the corner in the original series is 3222

option:23

block size63\*65

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

the place of the corner in the original series is 5

option:24

block size35\*117

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

the place of the corner in the original series is 2940

option:25

block size35\*117

there is no zero window of the given size6,2

option:26

block size35\*117

there is zero window of size 3,4 in block Number 0 and his left-top corner is 0,104

the place of the corner in the original series is 455

option:27

block size35\*117

there is no zero window of the given size4,3

Index:148

polyinom: 1010001011101

series total size: 4095

| window total size (polynomial degree): 12   |
|---|
| total size factors: 2 2 3   |
| The values in the vector are:   |
| 10000000001010100001100   |
|   |
|   |
| option :1   |
| block size5*819   |
| there is no zero window of the given size2,6  |
|   |
| option :2   |
| block size5*819   |
| there is zero window of size 3,4 in block Number 0 and his left-top corner is 1,798 |
| the place of the corner in the original series is 2436                              |
|   |
| option :3   |
| block size5*819   |
| there is no zero window of the given size4,3  |
|   |
| option :4   |
| block size7*585   |
| there is zero window of size 2,6 in block Number 0 and his left-top corner is 1,583 |
| the place of the corner in the original series is 3508                              |
|   |
| option :5   |
| block size7*585   |
| 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 2926                              |
|   |
| option :6   |
| block size7*585   |
| there is no zero window of the given size3,4  |

prime factors: 3 3 5 7 13

option :7
block size7\*585
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 2926

option :8
block size13\*315
there is no zero window of the given size2,6

option :9
block size13\*315
there is zero window of size 6,2 in block Number 0 and his left-top corner is 11,306
the place of the corner in the original series is 3456

option:10

block size13\*315

there is zero window of size 3,4 in block Number 0 and his left-top corner is 8,129 the place of the corner in the original series is 1074

option:11

block size13\*315

there is no zero window of the given size4,3

option:12

block size9\*455

there is zero window of size 2,6 in block Number 0 and his left-top corner is 6,402 the place of the corner in the original series is 402

option:13

block size9\*455

there is no zero window of the given size6,2

option :14
block size9\*455
there is zero window of size 3,4 in block Number 0 and his left-top corner is 3,203
the place of the corner in the original series is 2478

option :15
block size9\*455
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 1368

option :16
block size45\*91
there is no zero window of the given size2,6

option :17
block size45\*91

there is no zero window of the given size6,2

option:18

block size45\*91

there is zero window of size 3,4 in block Number 0 and his left-top corner is 31,12 the place of the corner in the original series is 1741

option:19

block size45\*91

there is zero window of size 4,3 in block Number 0 and his left-top corner is 16,7 the place of the corner in the original series is 826

option:20

block size63\*65

there is no zero window of the given size2,6

option:21

block size63\*65

there is no zero window of the given size6,2

option:22

block size63\*65

there is no zero window of the given size3,4

option:23

block size63\*65

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

the place of the corner in the original series is 2

option:24

block size35\*117

there is no zero window of the given size2,6

option:25

block size35\*117

there is no zero window of the given size6,2

option:26

block size35\*117

there is zero window of size 3,4 in block Number 0 and his left-top corner is 26,116

the place of the corner in the original series is 1286

option:27

block size35\*117

there is zero window of size 4,3 in block Number 0 and his left-top corner is 31,54

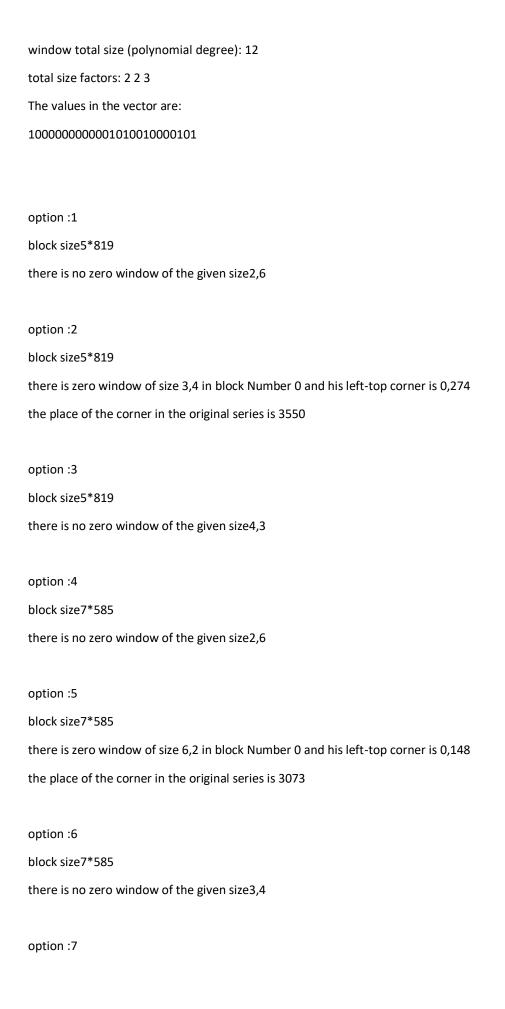
the place of the corner in the original series is 171

Index:153

polyinom: 1010111011101

series total size: 4095

prime factors: 3 3 5 7 13



block size7\*585

there is zero window of size 4,3 in block Number 0 and his left-top corner is 0,148 the place of the corner in the original series is 3073

option:8

block size13\*315

there is zero window of size 2,6 in block Number 0 and his left-top corner is 9,73 the place of the corner in the original series is 2908

option:9

block size13\*315

there is zero window of size 6,2 in block Number 0 and his left-top corner is 6,295 the place of the corner in the original series is 4075

option:10

block size13\*315

there is zero window of size 3,4 in block Number 0 and his left-top corner is 6,176 the place of the corner in the original series is 1436

option:11

block size13\*315

there is no zero window of the given size4,3

option:12

block size9\*455

there is zero window of size 2,6 in block Number 0 and his left-top corner is 6,182 the place of the corner in the original series is 3822

option:13

block size9\*455

there is no zero window of the given size6,2

option:14

block size9\*455

there is zero window of size 3,4 in block Number 0 and his left-top corner is 6,182

the place of the corner in the original series is 3822

option:15

block size9\*455

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

the place of the corner in the original series is 3640

option:16

block size45\*91

there is zero window of size 2,6 in block Number 0 and his left-top corner is 13,42

the place of the corner in the original series is 1498

option:17

block size45\*91

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

the place of the corner in the original series is 3549

option:18

block size45\*91

there is no zero window of the given size3,4

option:19

block size45\*91

there is no zero window of the given size4,3

option:20

block size63\*65

there is zero window of size 2,6 in block Number 0 and his left-top corner is 22,23

the place of the corner in the original series is 2038

option:21

block size63\*65

there is no zero window of the given size6,2

option:22

block size63\*65

there is no zero window of the given size3,4

option:23

block size63\*65

there is zero window of size 4,3 in block Number 0 and his left-top corner is 32,25

the place of the corner in the original series is 2300

option:24

block size35\*117

there is no zero window of the given size2,6

option:25

block size35\*117

there is no zero window of the given size6,2

option:26

block size35\*117

there is zero window of size 3,4 in block Number 0 and his left-top corner is 30,1

the place of the corner in the original series is 1990

option:27

block size35\*117

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

the place of the corner in the original series is 1639

Index:155

polyinom: 1001000111101

series total size: 4095

prime factors: 3 3 5 7 13

| window total size (polynomial degree): 12   |
|---|
| total size factors: 2 2 3   |
| The values in the vector are:   |
| 10000000001001001110100   |
|   |
|   |
| option:1  |
| block size5*819   |
| there is no zero window of the given size2,6  |
|   |
| option :2   |
| block size5*819   |
| there is no zero window of the given size3,4  |
|   |
| option :3   |
| block size5*819   |
| there is no zero window of the given size4,3  |
|   |
| option :4   |
| block size7*585   |
| there is zero window of size 2,6 in block Number 0 and his left-top corner is 2,309 |
| the place of the corner in the original series is 1479                              |
|   |
| option :5   |
| block size7*585   |
| there is zero window of size 6,2 in block Number 0 and his left-top corner is 0,27  |
| the place of the corner in the original series is 1197                              |
|   |
| option :6   |
| block size7*585   |
| there is no zero window of the given size3,4  |
|   |
| option :7   |

block size7\*585

there is zero window of size 4,3 in block Number 0 and his left-top corner is 0,456 the place of the corner in the original series is 3381

option:8

block size13\*315

there is zero window of size 2,6 in block Number 0 and his left-top corner is 0,25 the place of the corner in the original series is 2860

option:9

block size13\*315

there is zero window of size 6,2 in block Number 0 and his left-top corner is 11,40 the place of the corner in the original series is 3820

option:10

block size13\*315

there is no zero window of the given size3,4

option:11

block size13\*315

there is zero window of size 4,3 in block Number 0 and his left-top corner is 6,226 the place of the corner in the original series is 3061

option:12

block size9\*455

there is no zero window of the given size2,6

option:13

block size9\*455

there is no zero window of the given size6,2

option:14

block size9\*455

there is no zero window of the given size3,4

option:15

block size9\*455

there is zero window of size 4,3 in block Number 0 and his left-top corner is 6,129

the place of the corner in the original series is 2859

option:16

block size45\*91

there is no zero window of the given size2,6

option:17

block size45\*91

there is zero window of size 6,2 in block Number 0 and his left-top corner is 3,40

the place of the corner in the original series is  $768\,$ 

option:18

block size45\*91

there is zero window of size 3,4 in block Number 0 and his left-top corner is 4,39

the place of the corner in the original series is 949

option:19

block size45\*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  $768\,$ 

option:20

block size63\*65

there is zero window of size 2,6 in block Number 0 and his left-top corner is 18,0

the place of the corner in the original series is 585

option:21

block size63\*65

there is no zero window of the given size6,2

option:22

block size63\*65

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

the place of the corner in the original series is 2860

option:23

block size63\*65

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

the place of the corner in the original series is 1040

option:24

block size35\*117

there is zero window of size 2,6 in block Number 0 and his left-top corner is 22,23

the place of the corner in the original series is 3767

option:25

block size35\*117

there is zero window of size 6,2 in block Number 0 and his left-top corner is 11,27

the place of the corner in the original series is 2601

option:26

block size35\*117

there is no zero window of the given size3,4

option:27

block size35\*117

there is no zero window of the given size4,3

Index:159

polyinom: 1011010111101

series total size: 4095

prime factors: 3 3 5 7 13

| total size factors: 2 2 3   |
|---|
| The values in the vector are:   |
| 10000000001011110011111   |
|   |
|   |
| option:1  |
| block size5*819   |
| there is zero window of size 2,6 in block Number 0 and his left-top corner is 3,589 |
| the place of the corner in the original series is 1408                              |
| option :2   |
| block size5*819   |
| there is zero window of size 3,4 in block Number 0 and his left-top corner is 2,591 |
| the place of the corner in the original series is 3867                              |
|   |
| option :3   |
| block size5*819   |
| there is no zero window of the given size4,3  |
|   |
| option :4   |
| block size7*585   |
| there is zero window of size 2,6 in block Number 0 and his left-top corner is 5,279 |
| the place of the corner in the original series is 3204                              |
| option :5   |
| block size7*585   |
| 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 3535                              |
|   |
| option :6   |
| block size7*585   |
|   |
| there is no zero window of the given size3,4  |

window total size (polynomial degree): 12

option:7 block size7\*585 there is zero window of size 4,3 in block Number 0 and his left-top corner is 0,280 the place of the corner in the original series is 280 option:8 block size13\*315 there is no zero window of the given size2,6 option:9 block size13\*315 there is no zero window of the given size6,2 option:10 block size13\*315 there is zero window of size 3,4 in block Number 0 and his left-top corner is 6,68 the place of the corner in the original series is 383 option:11 block size13\*315 there is zero window of size 4,3 in block Number 0 and his left-top corner is 12,303 the place of the corner in the original series is 2508 option:12 block size9\*455 there is no zero window of the given size2,6 option:13 block size9\*455 there is no zero window of the given size6,2

option:14

block size9\*455

there is no zero window of the given size3,4

option:15

block size9\*455

there is no zero window of the given size4,3

option:16

block size45\*91

there is zero window of size 2,6 in block Number 0 and his left-top corner is 6,89

the place of the corner in the original series is 726

option:17

block size45\*91

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

the place of the corner in the original series is 91

option:18

block size45\*91

there is zero window of size 3,4 in block Number 0 and his left-top corner is 35,60

the place of the corner in the original series is 1880

option:19

block size45\*91

there is no zero window of the given size4,3

option:20

block size63\*65

there is no zero window of the given size2,6

option:21

block size63\*65

there is no zero window of the given size6,2

block size63\*65

there is zero window of size 3,4 in block Number 0 and his left-top corner is 53,27

the place of the corner in the original series is 872

option:23

block size63\*65

there is zero window of size 4,3 in block Number 0 and his left-top corner is 47,60

the place of the corner in the original series is 1685

option:24

block size35\*117

there is zero window of size 2,6 in block Number 0 and his left-top corner is 6,73

the place of the corner in the original series is 1126

option:25

block size35\*117

there is no zero window of the given size6,2

option:26

block size35\*117

there is zero window of size 3,4 in block Number 0 and his left-top corner is 1,43

the place of the corner in the original series is 1681

option:27

block size35\*117

there is no zero window of the given size4,3

Index:160

polyinom: 1100110111101

series total size: 4095

prime factors: 3 3 5 7 13

window total size (polynomial degree): 12

| total size factors: 2 2 3   |
|---|
| The values in the vector are:   |
| 10000000001111000101111   |
|   |
|   |
| option :1   |
| block size5*819   |
| there is no zero window of the given size2,6  |
|   |
| option :2   |
| block size5*819   |
| there is zero window of size 3,4 in block Number 0 and his left-top corner is 1,475 |
| the place of the corner in the original series is 3751                              |
|   |
| option :3   |
| block size5*819   |
| there is no zero window of the given size4,3  |
|   |
| option :4   |
| block size7*585   |
| there is no zero window of the given size2,6  |
|   |
| option :5   |
| block size7*585   |
| there is zero window of size 6,2 in block Number 0 and his left-top corner is 0,144 |
| the place of the corner in the original series is 3654                              |
|   |
| option :6   |
| block size7*585   |
| there is no zero window of the given size3,4  |
|   |
| option :7   |
| block size7*585   |

there is zero window of size 4,3 in block Number 0 and his left-top corner is 0,144 the place of the corner in the original series is 3654

option:8

block size13\*315

there is no zero window of the given size2,6

option:9

block size13\*315

there is zero window of size 6,2 in block Number 0 and his left-top corner is 9,19 the place of the corner in the original series is 334

option:10

block size13\*315

there is zero window of size 3,4 in block Number 0 and his left-top corner is 11,26 the place of the corner in the original series is 2546

option:11

block size13\*315

there is no zero window of the given size4,3

option:12

block size9\*455

there is zero window of size 2,6 in block Number 0 and his left-top corner is 7,230 the place of the corner in the original series is 2050

option:13

block size9\*455

there is no zero window of the given size6,2

option:14

block size9\*455

there is zero window of size 3,4 in block Number 0 and his left-top corner is 8,259

the place of the corner in the original series is 1169 option:15 block size9\*455 there is no zero window of the given size4,3 option:16 block size45\*91 there is zero window of size 2,6 in block Number 0 and his left-top corner is 9,60 the place of the corner in the original series is 3609 option:17 block size45\*91 there is no zero window of the given size6,2 option:18 block size45\*91 there is no zero window of the given size3,4 option:19 block size45\*91 there is zero window of size 4,3 in block Number 0 and his left-top corner is 13,78 the place of the corner in the original series is 2353 option:20

block size63\*65

there is zero window of size 2,6 in block Number 0 and his left-top corner is 18,29 the place of the corner in the original series is 1719

option:21

block size63\*65

there is no zero window of the given size6,2

block size63\*65

there is no zero window of the given size3,4

option:23

block size63\*65

there is zero window of size 4,3 in block Number 0 and his left-top corner is 1,63

the place of the corner in the original series is 2143

option:24

block size35\*117

there is no zero window of the given size2,6

option:25

block size35\*117

there is no zero window of the given size6,2

option:26

block size35\*117

there is no zero window of the given size3,4

option:27

block size35\*117

there is zero window of size 4,3 in block Number 0 and his left-top corner is 9,39

the place of the corner in the original series is 1794

Index :161

polyinom: 1111110111101

series total size: 4095

prime factors: 3 3 5 7 13

window total size (polynomial degree): 12

total size factors: 2 2 3

The values in the vector are:

100000000001100001010011

option:1 block size5\*819 there is zero window of size 2,6 in block Number 0 and his left-top corner is 1,328 the place of the corner in the original series is 1966 option:2 block size5\*819 there is zero window of size 3,4 in block Number 0 and his left-top corner is 3,35 the place of the corner in the original series is 1673 option:3 block size5\*819 there is no zero window of the given size4,3 option:4 block size7\*585 there is zero window of size 2,6 in block Number 0 and his left-top corner is 3,407 the place of the corner in the original series is 2747 option:5 block size7\*585 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:6 block size7\*585 there is no zero window of the given size3,4

option :7

block size7\*585

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

the place of the corner in the original series is 658

option:8

block size13\*315

there is zero window of size 2,6 in block Number 0 and his left-top corner is 3,12

the place of the corner in the original series is 3162

option:9

block size13\*315

there is no zero window of the given size6,2

option:10

block size13\*315

there is zero window of size 3,4 in block Number 0 and his left-top corner is 9,108

the place of the corner in the original series is 1998

option:11

block size13\*315

there is no zero window of the given size4,3

option:12

block size9\*455

there is zero window of size 2,6 in block Number 0 and his left-top corner is 1,422

the place of the corner in the original series is 2242

option:13

block size9\*455

there is no zero window of the given size 6,2  $\,$ 

option:14

block size9\*455

there is no zero window of the given size3,4

block size9\*455

there is zero window of size 4,3 in block Number 0 and his left-top corner is 5,119

the place of the corner in the original series is 2849

option:16

block size45\*91

there is zero window of size 2,6 in block Number 0 and his left-top corner is 25,70

the place of the corner in the original series is 70

option:17

block size45\*91

there is no zero window of the given size6,2

option:18

block size45\*91

there is zero window of size 3,4 in block Number 0 and his left-top corner is 25,70

the place of the corner in the original series is 70

option:19

block size45\*91

there is no zero window of the given size4,3

option:20

block size63\*65

there is zero window of size 2,6 in block Number 0 and his left-top corner is 36,40

the place of the corner in the original series is  $4005\,$ 

option:21

block size63\*65

there is no zero window of the given size6,2

option:22

block size63\*65

there is no zero window of the given size3,4

option:23

block size63\*65

there is zero window of size 4,3 in block Number 0 and his left-top corner is 8,9

the place of the corner in the original series is 2024

option:24

block size35\*117

there is zero window of size 2,6 in block Number 0 and his left-top corner is 10,99

the place of the corner in the original series is 1620

option:25

block size35\*117

there is no zero window of the given size6,2

option:26

block size35\*117

there is zero window of size 3,4 in block Number 0 and his left-top corner is 15,95

the place of the corner in the original series is 680

option:27

block size35\*117

there is zero window of size 4,3 in block Number 0 and his left-top corner is 12,66

the place of the corner in the original series is 1587

Index:162

polyinom: 1000001111101

series total size: 4095

prime factors: 3 3 5 7 13

window total size (polynomial degree): 12

total size factors: 2 2 3

The values in the vector are:

## 100000000001000001111100

```
option:1
block size5*819
there is no zero window of the given size2,6
option:2
block size5*819
there is zero window of size 3,4 in block Number 0 and his left-top corner is 2,314
the place of the corner in the original series is 1952
option:3
block size5*819
there is no zero window of the given size4,3
option:4
block size7*585
there is zero window of size 2,6 in block Number 0 and his left-top corner is 2,80
the place of the corner in the original series is 3005
option:5
block size7*585
there is zero window of size 6,2 in block Number 0 and his left-top corner is 0,81
the place of the corner in the original series is 3591
option:6
block size7*585
there is no zero window of the given size3,4
option:7
block size7*585
there is zero window of size 4,3 in block Number 0 and his left-top corner is 0,81
```

the place of the corner in the original series is 3591

option:8

block size13\*315

there is zero window of size 2,6 in block Number 0 and his left-top corner is 3,209 the place of the corner in the original series is 1784

option:9

block size13\*315

there is no zero window of the given size6,2

option:10

block size13\*315

there is no zero window of the given size3,4

option:11

block size13\*315

there is zero window of size 4,3 in block Number 0 and his left-top corner is 10,55 the place of the corner in the original series is 3520

option:12

block size9\*455

there is zero window of size 2,6 in block Number 0 and his left-top corner is 1,210 the place of the corner in the original series is 2485

option:13

block size9\*455

there is no zero window of the given size6,2

option:14

block size9\*455

there is zero window of size 3,4 in block Number 0 and his left-top corner is 0,403 the place of the corner in the original series is 2223

block size9\*455

there is no zero window of the given size4,3

option:16

block size45\*91

there is zero window of size 2,6 in block Number 0 and his left-top corner is 28,73

the place of the corner in the original series is 73

option:17

block size45\*91

there is zero window of size 6,2 in block Number 0 and his left-top corner is 26,29 the place of the corner in the original series is 3851

option:18

block size45\*91

there is no zero window of the given size3,4

option:19

block size45\*91

there is zero window of size 4,3 in block Number 0 and his left-top corner is 35,53 the place of the corner in the original series is 2510

option:20

block size63\*65

there is zero window of size 2,6 in block Number 0 and his left-top corner is 7,46 the place of the corner in the original series is 826

option:21

block size63\*65

there is no zero window of the given size6,2

block size63\*65

there is no zero window of the given size3,4

option:23

block size63\*65

there is zero window of size 4,3 in block Number 0 and his left-top corner is 0,15

the place of the corner in the original series is 1575

option:24

block size35\*117

there is no zero window of the given size2,6

option:25

block size35\*117

there is no zero window of the given size6,2

option:26

block size35\*117

there is zero window of size 3,4 in block Number 0 and his left-top corner is 17,90

the place of the corner in the original series is 3132

option:27

block size35\*117

there is zero window of size 4,3 in block Number 0 and his left-top corner is 16,90

the place of the corner in the original series is 2781

Index:172

polyinom: 1110101000011

series total size: 4095

prime factors: 3 3 5 7 13

window total size (polynomial degree): 12

total size factors: 2 2 3

The values in the vector are:

## 100000000001101001100111

```
option:1
block size5*819
there is no zero window of the given size2,6
option:2
block size5*819
there is zero window of size 3,4 in block Number 0 and his left-top corner is 3,304
the place of the corner in the original series is 1123
option:3
block size5*819
there is no zero window of the given size4,3
option:4
block size7*585
there is zero window of size 2,6 in block Number 0 and his left-top corner is 4,174
the place of the corner in the original series is 1929
option:5
block size7*585
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:6
block size7*585
there is no zero window of the given size3,4
option:7
block size7*585
there is zero window of size 4,3 in block Number 0 and his left-top corner is 0,385
```

the place of the corner in the original series is 385

option:8

block size13\*315

there is zero window of size 2,6 in block Number 0 and his left-top corner is 4,35

the place of the corner in the original series is 2240

option:9

block size13\*315

there is zero window of size 6,2 in block Number 0 and his left-top corner is 9,224

the place of the corner in the original series is 854

option:10

block size13\*315

there is no zero window of the given size3,4

option:11

block size13\*315

there is zero window of size 4,3 in block Number 0 and his left-top corner is 8,161

the place of the corner in the original series is 476

option:12

block size9\*455

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

the place of the corner in the original series is 1820

option:13

block size9\*455

there is no zero window of the given size6,2

option:14

block size9\*455

there is zero window of size 3,4 in block Number 0 and his left-top corner is 2,122

the place of the corner in the original series is 1487

option:15

block size9\*455

there is zero window of size 4,3 in block Number 0 and his left-top corner is 2,122

the place of the corner in the original series is 1487

option:16

block size45\*91

there is zero window of size 2,6 in block Number 0 and his left-top corner is 44,12

the place of the corner in the original series is 2924

option:17

block size45\*91

there is no zero window of the given size6,2

option:18

block size45\*91

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

the place of the corner in the original series is 3846

option:19

block size45\*91

there is zero window of size 4,3 in block Number 0 and his left-top corner is 6,25

the place of the corner in the original series is 2391

option:20

block size63\*65

there is no zero window of the given size2,6

option:21

block size63\*65

there is no zero window of the given size6,2

block size63\*65

there is zero window of size 3,4 in block Number 0 and his left-top corner is 24,16

the place of the corner in the original series is 276

option:23

block size63\*65

there is zero window of size 4,3 in block Number 0 and his left-top corner is 23,49

the place of the corner in the original series is 3299

option:24

block size35\*117

there is zero window of size 2,6 in block Number 0 and his left-top corner is 3,25

the place of the corner in the original series is 493

option:25

block size35\*117

there is zero window of size 6,2 in block Number 0 and his left-top corner is 32,36

the place of the corner in the original series is 2727

option:26

block size35\*117

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

the place of the corner in the original series is 3888

option:27

block size35\*117

there is zero window of size 4,3 in block Number 0 and his left-top corner is 3,56

the place of the corner in the original series is 1928

Index:173

polyinom: 1011101000011

series total size: 4095

| window total size (polynomial degree): 12   |
|---|
| total size factors: 2 2 3   |
| The values in the vector are:   |
| 10000000001011001101011   |
|   |
|   |
| option :1   |
| block size5*819   |
| there is zero window of size 2,6 in block Number 0 and his left-top corner is 2,274   |
| the place of the corner in the original series is 1912  |
|   |
| option :2   |
| block size5*819   |
| there is zero window of size 3,4 in block Number 0 and his left-top corner is 0,462   |
| the place of the corner in the original series is 2100  |
|   |
| option :3   |
| block size5*819   |
| there is no zero window of the given size4,3  |
|   |
| option :4   |
|   |
| block size7*585   |
| there is no zero window of the given size2,6  |
|   |
|   |
| there is no zero window of the given size2,6  |
| there is no zero window of the given size2,6  option :5  block size7*585  |
| there is no zero window of the given size2,6  option :5   |
| there is no zero window of the given size2,6  option :5  block size7*585  there is zero window of size 6,2 in block Number 0 and his left-top corner is 0,5   |
| there is no zero window of the given size2,6  option :5  block size7*585  there is zero window of size 6,2 in block Number 0 and his left-top corner is 0,5   |
| there is no zero window of the given size2,6  option :5  block size7*585  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 2345 |

prime factors: 3 3 5 7 13

block size7\*585

there is zero window of size 4,3 in block Number 0 and his left-top corner is 0,346 the place of the corner in the original series is 931

option:8

block size13\*315

there is zero window of size 2,6 in block Number 0 and his left-top corner is 12,134 the place of the corner in the original series is 2339

option:9

block size13\*315

there is zero window of size 6,2 in block Number 0 and his left-top corner is 4,195 the place of the corner in the original series is 3345

option:10

block size13\*315

there is no zero window of the given size3,4

option:11

block size13\*315

there is no zero window of the given size4,3

option:12

block size9\*455

there is zero window of size 2,6 in block Number 0 and his left-top corner is 0,6 the place of the corner in the original series is 2736

option:13

block size9\*455

there is no zero window of the given size6,2

```
option:14
block size9*455
there is no zero window of the given size3,4
option:15
block size9*455
there is zero window of size 4,3 in block Number 0 and his left-top corner is 6,277
the place of the corner in the original series is 3462
option:16
block size45*91
there is no zero window of the given size2,6
option:17
block size45*91
there is no zero window of the given size6,2
option:18
block size45*91
there is zero window of size 3,4 in block Number 0 and his left-top corner is 7,6
the place of the corner in the original series is 97
option:19
block size45*91
there is zero window of size 4,3 in block Number 0 and his left-top corner is 7,6
the place of the corner in the original series is 97
option:20
block size63*65
there is no zero window of the given size2,6
option:21
block size63*65
```

there is no zero window of the given size6,2

option:22

block size63\*65

there is zero window of size 3,4 in block Number 0 and his left-top corner is 1,37

the place of the corner in the original series is 2962

option:23

block size63\*65

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

the place of the corner in the original series is 2020

option:24

block size35\*117

there is zero window of size 2,6 in block Number 0 and his left-top corner is 11,109

the place of the corner in the original series is 2566

option:25

block size35\*117

there is no zero window of the given size6,2

option:26

block size35\*117

there is zero window of size 3,4 in block Number 0 and his left-top corner is 10,22

the place of the corner in the original series is 4000

option:27

block size35\*117

there is no zero window of the given size4,3

Index:178

polyinom: 1000100100011

series total size: 4095

prime factors: 3 3 5 7 13

| total size factors: 2 2 3   |
|---|
| The values in the vector are:   |
| 10000000001000100110010   |
|   |
|   |
| option :1   |
| block size5*819   |
| there is zero window of size 2,6 in block Number 0 and his left-top corner is 2,694 |
| the place of the corner in the original series is 2332                              |
|   |
| option :2   |
| block size5*819   |
| there is no zero window of the given size3,4  |
|   |
| option :3   |
| block size5*819   |
| there is no zero window of the given size4,3  |
|   |
| option :4   |
| block size7*585   |
| there is zero window of size 2,6 in block Number 0 and his left-top corner is 1,43  |
| the place of the corner in the original series is 43                                |
|   |
| option :5   |
| block size7*585   |
| there is zero window of size 6,2 in block Number 0 and his left-top corner is 0,173 |
| the place of the corner in the original series is 2513                              |
|   |
| option :6   |
| block size7*585   |
| there is no zero window of the given size3,4  |
|   |

window total size (polynomial degree): 12

```
option:7
block size7*585
there is zero window of size 4,3 in block Number 0 and his left-top corner is 0,576
the place of the corner in the original series is 2331
option:8
block size13*315
there is no zero window of the given size2,6
option:9
block size13*315
there is no zero window of the given size6,2
option:10
block size13*315
there is no zero window of the given size3,4
option:11
block size13*315
there is zero window of size 4,3 in block Number 0 and his left-top corner is 0,95
the place of the corner in the original series is 1040
option:12
block size9*455
there is zero window of size 2,6 in block Number 0 and his left-top corner is 0,55
the place of the corner in the original series is 3240
option:13
block size9*455
there is no zero window of the given size6,2
option:14
block size9*455
```

there is zero window of size 3,4 in block Number 0 and his left-top corner is 0,55 the place of the corner in the original series is 3240

option:15

block size9\*455

there is no zero window of the given size4,3

option:16

block size45\*91

there is no zero window of the given size2,6

option:17

block size45\*91

there is no zero window of the given size6,2

option:18

block size45\*91

there is zero window of size 3,4 in block Number 0 and his left-top corner is 38,49 the place of the corner in the original series is 3143

option:19

block size45\*91

there is zero window of size 4,3 in block Number 0 and his left-top corner is 27,55 the place of the corner in the original series is 1602

option:20

block size63\*65

there is no zero window of the given size 2,6  $\,$ 

option:21

block size63\*65

there is no zero window of the given size6,2

block size63\*65

there is zero window of size 3,4 in block Number 0 and his left-top corner is 19,12

the place of the corner in the original series is 2287

option:23

block size63\*65

there is zero window of size 4,3 in block Number 0 and his left-top corner is 28,45

the place of the corner in the original series is 1540

option:24

block size35\*117

there is no zero window of the given size2,6

option:25

block size35\*117

there is no zero window of the given size6,2

option:26

block size35\*117

there is zero window of size 3,4 in block Number 0 and his left-top corner is 23,17

the place of the corner in the original series is 2123

option:27

block size35\*117

there is zero window of size 4,3 in block Number 0 and his left-top corner is 23,18

the place of the corner in the original series is 1773

Index:179

polyinom: 1110100100011

series total size: 4095

prime factors: 3 3 5 7 13

window total size (polynomial degree): 12

total size factors: 2 2 3

100000000001101000011111 option:1 block size5\*819 there is zero window of size 2,6 in block Number 0 and his left-top corner is 4,159 the place of the corner in the original series is 159 option:2 block size5\*819 there is no zero window of the given size3,4 option:3 block size5\*819 there is no zero window of the given size4,3 option:4 block size7\*585 there is zero window of size 2,6 in block Number 0 and his left-top corner is 1,153 the place of the corner in the original series is 2493 option:5 block size7\*585 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 42 option:6 block size7\*585 there is no zero window of the given size3,4 option:7 block size7\*585

The values in the vector are:

there is zero window of size 4,3 in block Number 0 and his left-top corner is 0,364 the place of the corner in the original series is 364 option:8 block size13\*315 there is no zero window of the given size2,6 option:9 block size13\*315 there is no zero window of the given size6,2 option:10 block size13\*315 there is zero window of size 3,4 in block Number 0 and his left-top corner is 2,3 the place of the corner in the original series is 1263 option:11 block size13\*315 there is no zero window of the given size4,3 option:12 block size9\*455 there is no zero window of the given size2,6 option:13 block size9\*455 there is no zero window of the given size6,2

option:14

block size9\*455

there is zero window of size 3,4 in block Number 0 and his left-top corner is 5,80  $\,$ 

the place of the corner in the original series is 1445

block size9\*455

there is no zero window of the given size4,3

option:16

block size45\*91

there is zero window of size 2,6 in block Number 0 and his left-top corner is 32,46 the place of the corner in the original series is 2867

option:17

block size45\*91

there is zero window of size 6,2 in block Number 0 and his left-top corner is 42,29 the place of the corner in the original series is 1212

option:18

block size45\*91

there is zero window of size 3,4 in block Number 0 and his left-top corner is 4,77 the place of the corner in the original series is 1624

option:19

block size45\*91

there is zero window of size 4,3 in block Number 0 and his left-top corner is 4,77 the place of the corner in the original series is 1624

option:20

block size63\*65

there is zero window of size 2,6 in block Number 0 and his left-top corner is 27,59 the place of the corner in the original series is 3114

option:21

block size63\*65

there is no zero window of the given size6,2

block size63\*65

there is no zero window of the given size3,4

option:23

block size63\*65

there is zero window of size 4,3 in block Number 0 and his left-top corner is 39,28

the place of the corner in the original series is 2433

option:24

block size35\*117

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

the place of the corner in the original series is  $\ensuremath{\mathsf{356}}$ 

option:25

block size35\*117

there is zero window of size 6,2 in block Number 0 and his left-top corner is 21,50 the place of the corner in the original series is 2156

option:26

block size35\*117

there is zero window of size 3,4 in block Number 0 and his left-top corner is 18,12 the place of the corner in the original series is 2118

option:27

block size35\*117

there is zero window of size 4,3 in block Number 0 and his left-top corner is 18,13

the place of the corner in the original series is 1768

Index:181

polyinom: 1001110100011

series total size: 4095

prime factors: 3 3 5 7 13

window total size (polynomial degree): 12

| total size factors: 2 2 3  |
|--|
| The values in the vector are:  |
| 10000000001001111111011  |
|  |
|  |
| option :1  |
| block size5*819  |
| there is no zero window of the given size2,6                                       |
|  |
| option :2  |
| block size5*819  |
| there is zero window of size 3,4 in block Number 0 and his left-top corner is 1,46 |
| the place of the corner in the original series is 46                               |
|  |
| option :3  |
| block size5*819  |
| there is no zero window of the given size4,3                                       |
|  |
| option :4  |
| block size7*585  |
| there is no zero window of the given size2,6                                       |
|  |
| option :5  |
| block size7*585  |
| 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 :6  |
| block size7*585  |
| there is no zero window of the given size3,4                                       |
|  |
| option :7  |
| block size7*585  |

there is zero window of size 4,3 in block Number 0 and his left-top corner is 0,561 the place of the corner in the original series is 3486

option:8

block size13\*315

there is zero window of size 2,6 in block Number 0 and his left-top corner is 5,197 the place of the corner in the original series is 512

option:9

block size13\*315

there is no zero window of the given size6,2

option:10

block size13\*315

there is zero window of size 3,4 in block Number 0 and his left-top corner is 8,47 the place of the corner in the original series is 47

option:11

block size13\*315

there is zero window of size 4,3 in block Number 0 and his left-top corner is 4,183 the place of the corner in the original series is 498

option:12

block size9\*455

there is no zero window of the given size2,6

option:13

block size9\*455

there is no zero window of the given size6,2

option:14

block size9\*455

there is no zero window of the given size3,4

```
option:15
block size9*455
there is no zero window of the given size4,3
option:16
block size45*91
there is no zero window of the given size2,6
option:17
block size45*91
there is no zero window of the given size6,2
option:18
block size45*91
there is no zero window of the given size3,4
option:19
block size45*91
there is zero window of size 4,3 in block Number 0 and his left-top corner is 15,62
the place of the corner in the original series is 3975
option:20
block size63*65
there is no zero window of the given size2,6
option:21
block size63*65
there is no zero window of the given size6,2
option:22
block size63*65
there is zero window of size 3,4 in block Number 0 and his left-top corner is 16,63
```

the place of the corner in the original series is 583

option:23

block size63\*65

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

the place of the corner in the original series is 1396

option:24

block size35\*117

there is no zero window of the given size2,6

option:25

block size35\*117

there is zero window of size 6,2 in block Number 0 and his left-top corner is 21,68

the place of the corner in the original series is 4046

option:26

block size35\*117

there is zero window of size 3,4 in block Number 0 and his left-top corner is 25,110

the place of the corner in the original series is 3035

option:27

block size35\*117

there is no zero window of the given size4,3

Index:184

polyinom: 1111011100011

series total size: 4095

prime factors: 3 3 5 7 13

window total size (polynomial degree): 12

total size factors: 2 2 3

The values in the vector are:

100000000001100101000100

```
block size5*819
there is zero window of size 2,6 in block Number 0 and his left-top corner is 1,130
the place of the corner in the original series is 3406
option:2
block size5*819
there is zero window of size 3,4 in block Number 0 and his left-top corner is 4,794
the place of the corner in the original series is 794
option:3
block size5*819
there is no zero window of the given size4,3
option:4
block size7*585
there is no zero window of the given size2,6
option:5
block size7*585
there is zero window of size 6,2 in block Number 0 and his left-top corner is 0,148
the place of the corner in the original series is 3073
option:6
block size7*585
there is no zero window of the given size3,4
option:7
block size7*585
there is zero window of size 4,3 in block Number 0 and his left-top corner is 0,240
the place of the corner in the original series is 1995
```

block size13\*315

there is no zero window of the given size2,6

option:9

block size13\*315

there is zero window of size 6,2 in block Number 0 and his left-top corner is 5,169 the place of the corner in the original series is 2059

option:10

block size13\*315

there is zero window of size 3,4 in block Number 0 and his left-top corner is 9,169 the place of the corner in the original series is 1114

option:11

block size13\*315

there is no zero window of the given size4,3

option:12

block size9\*455

there is zero window of size 2,6 in block Number 0 and his left-top corner is 0,243 the place of the corner in the original series is 243

option:13

block size9\*455

there is no zero window of the given size6,2

option:14

block size9\*455

there is zero window of size 3,4 in block Number 0 and his left-top corner is 3,340 the place of the corner in the original series is 795

block size9\*455 there is no zero window of the given size4,3 option:16 block size45\*91 there is no zero window of the given size2,6 option:17 block size45\*91 there is no zero window of the given size6,2 option:18 block size45\*91 there is zero window of size 3,4 in block Number 0 and his left-top corner is 8,9 the place of the corner in the original series is 4013 option:19 block size45\*91 there is no zero window of the given size4,3 option:20 block size63\*65 there is zero window of size 2,6 in block Number 0 and his left-top corner is 17,53 the place of the corner in the original series is 2978 option:21 block size63\*65 there is no zero window of the given size6,2 option:22 block size63\*65

there is no zero window of the given size3,4

block size63\*65

there is zero window of size 4,3 in block Number 0 and his left-top corner is 16,55

the place of the corner in the original series is 835

option:24

block size35\*117

there is zero window of size 2,6 in block Number 0 and his left-top corner is 21,14

the place of the corner in the original series is 2471

option:25

block size35\*117

there is no zero window of the given size6,2

option:26

block size35\*117

there is zero window of size 3,4 in block Number 0 and his left-top corner is 6,7

the place of the corner in the original series is 3751

option:27

block size35\*117

there is no zero window of the given size4,3

Index:189

polyinom: 1101100010011

series total size: 4095

prime factors: 3 3 5 7 13

window total size (polynomial degree): 12

total size factors: 2 2 3

The values in the vector are:

100000000001110001100111

block size5\*819

there is zero window of size 2,6 in block Number 0 and his left-top corner is 1,29 the place of the corner in the original series is 2486

option:2

block size5\*819

there is zero window of size 3,4 in block Number 0 and his left-top corner is 4,702 the place of the corner in the original series is 3159

option:3

block size5\*819

there is no zero window of the given size4,3

option:4

block size7\*585

there is zero window of size 2,6 in block Number 0 and his left-top corner is 4,0 the place of the corner in the original series is 585

option:5

block size7\*585

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 2926

option:6

block size7\*585

there is no zero window of the given size3,4

option:7

block size7\*585

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 2926

block size13\*315

there is no zero window of the given size2,6

option:9

block size13\*315

there is no zero window of the given size6,2

option:10

block size13\*315

there is zero window of size 3,4 in block Number 0 and his left-top corner is 2,200  $\,$ 

the place of the corner in the original series is 3980

option:11

block size13\*315

there is zero window of size 4,3 in block Number 0 and his left-top corner is 2,200

the place of the corner in the original series is 3980

option:12

block size9\*455

there is no zero window of the given size2,6

option:13

block size9\*455

there is no zero window of the given size6,2

option:14

block size9\*455

there is zero window of size 3,4 in block Number 0 and his left-top corner is 2,104

the place of the corner in the original series is 1469

option:15

block size9\*455

there is no zero window of the given size4,3

option:16 block size45\*91 there is no zero window of the given size2,6 option:17 block size45\*91 there is no zero window of the given size6,2 option:18 block size45\*91 there is zero window of size 3,4 in block Number 0 and his left-top corner is 15,89 the place of the corner in the original series is 1545 option:19 block size45\*91 there is zero window of size 4,3 in block Number 0 and his left-top corner is 14,15 the place of the corner in the original series is 4019 option:20 block size63\*65 there is no zero window of the given size2,6 option:21 block size63\*65 there is no zero window of the given size6,2 option:22 block size63\*65 there is zero window of size 3,4 in block Number 0 and his left-top corner is 3,8 the place of the corner in the original series is 1893

block size63\*65

there is zero window of size 4,3 in block Number 0 and his left-top corner is 11,41

the place of the corner in the original series is 3161

option:24

block size35\*117

there is no zero window of the given size2,6

option:25

block size35\*117

there is no zero window of the given size6,2

option:26

block size35\*117

there is no zero window of the given size3,4

option:27

block size35\*117

there is zero window of size 4,3 in block Number 0 and his left-top corner is 32,26

the place of the corner in the original series is 2132

Index :191

polyinom: 1010110010011

series total size: 4095

prime factors: 3 3 5 7 13

window total size (polynomial degree): 12

total size factors: 2 2 3

The values in the vector are:

100000000001010011001110

option:1

block size5\*819

there is no zero window of the given size2,6

```
option:2
block size5*819
there is zero window of size 3,4 in block Number 0 and his left-top corner is 4,534
the place of the corner in the original series is 534
option:3
block size5*819
there is no zero window of the given size4,3
option:4
block size7*585
there is no zero window of the given size2,6
option:5
block size7*585
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 1757
option:6
block size7*585
there is no zero window of the given size3,4
option:7
block size7*585
there is zero window of size 4,3 in block Number 0 and his left-top corner is 0,193
the place of the corner in the original series is 3703
option:8
block size13*315
there is no zero window of the given size2,6
option:9
```

block size13\*315

there is zero window of size 6,2 in block Number 0 and his left-top corner is 1,272

the place of the corner in the original series is 1847

option:10

block size13\*315

there is zero window of size 3,4 in block Number 0 and his left-top corner is 11,132

the place of the corner in the original series is 1077

option:11

block size13\*315

there is no zero window of the given size4,3

option:12

block size9\*455

there is no zero window of the given size2,6

option:13

block size9\*455

there is no zero window of the given size6,2

option:14

block size9\*455

there is zero window of size 3,4 in block Number 0 and his left-top corner is 4,135

the place of the corner in the original series is 3775

option:15

block size9\*455

there is zero window of size 4,3 in block Number 0 and his left-top corner is 4,136

the place of the corner in the original series is 2866

option:16

block size45\*91

there is no zero window of the given size2,6

option:17

block size45\*91

there is zero window of size 6,2 in block Number 0 and his left-top corner is 34,58

the place of the corner in the original series is 1969

option:18

block size45\*91

there is zero window of size 3,4 in block Number 0 and his left-top corner is 1,40

the place of the corner in the original series is 586

option:19

block size45\*91

there is zero window of size 4,3 in block Number 0 and his left-top corner is 27,46

the place of the corner in the original series is 2412

option:20

block size63\*65

there is no zero window of the given size2,6

option:21

block size63\*65

there is no zero window of the given size6,2

option:22

block size63\*65

there is no zero window of the given size3,4

option:23

block size63\*65

there is zero window of size 4,3 in block Number 0 and his left-top corner is 32,5

the place of the corner in the original series is  $2930\,$ 

block size35\*117

there is zero window of size 2,6 in block Number 0 and his left-top corner is 13,72

the place of the corner in the original series is 3933

option:25

block size35\*117

there is no zero window of the given size6,2

option:26

block size35\*117

there is zero window of size 3,4 in block Number 0 and his left-top corner is 7,63

the place of the corner in the original series is 882

option:27

block size35\*117

there is zero window of size 4,3 in block Number 0 and his left-top corner is 6,63

the place of the corner in the original series is 531

Index:192

polyinom: 1000001010011

series total size: 4095

prime factors: 3 3 5 7 13

window total size (polynomial degree): 12

total size factors: 2 2 3

The values in the vector are:

100000000001000001010010

option:1

block size5\*819

there is zero window of size 2,6 in block Number 0 and his left-top corner is 2,633

the place of the corner in the original series is 1452

```
option:2
block size5*819
there is no zero window of the given size3,4
option:3
block size5*819
there is no zero window of the given size4,3
option:4
block size7*585
there is no zero window of the given size2,6
option:5
block size7*585
there is zero window of size 6,2 in block Number 0 and his left-top corner is 0,161
the place of the corner in the original series is 161
option:6
block size7*585
there is no zero window of the given size3,4
option:7
block size7*585
there is zero window of size 4,3 in block Number 0 and his left-top corner is 0,418
the place of the corner in the original series is 2758
option:8
block size13*315
there is no zero window of the given size2,6
option:9
block size13*315
```

there is no zero window of the given size6,2 option:10 block size13\*315 there is no zero window of the given size3,4 option:11 block size13\*315 there is zero window of size 4,3 in block Number 0 and his left-top corner is 5,205 the place of the corner in the original series is 2410 option:12 block size9\*455 there is no zero window of the given size2,6 option:13 block size9\*455 there is no zero window of the given size6,2 option:14 block size9\*455 there is zero window of size 3,4 in block Number 0 and his left-top corner is 3,171 the place of the corner in the original series is 2901 option:15 block size9\*455 there is no zero window of the given size4,3 option:16 block size45\*91 there is zero window of size 2,6 in block Number 0 and his left-top corner is 7,74

the place of the corner in the original series is 2167

block size45\*91

there is zero window of size 6,2 in block Number 0 and his left-top corner is 13,68

the place of the corner in the original series is 3253

option:18

block size45\*91

there is zero window of size 3,4 in block Number 0 and his left-top corner is 7,76

the place of the corner in the original series is 1987

option:19

block size45\*91

there is no zero window of the given size4,3

option:20

block size63\*65

there is no zero window of the given size2,6

option:21

block size63\*65

there is no zero window of the given size6,2

option:22

block size63\*65

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 2080

option:23

block size63\*65

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

the place of the corner in the original series is 2080

block size35\*117

there is no zero window of the given size2,6

option:25

block size35\*117

there is no zero window of the given size6,2

option:26

block size35\*117

there is zero window of size 3,4 in block Number 0 and his left-top corner is 17,74

the place of the corner in the original series is 542

option:27

block size35\*117

there is zero window of size 4,3 in block Number 0 and his left-top corner is 17,74

the place of the corner in the original series is 542

Index :195

polyinom: 1010011010011

series total size: 4095

prime factors: 3 3 5 7 13

window total size (polynomial degree): 12

total size factors: 2 2 3

The values in the vector are:

100000000001010110001111

option:1

block size5\*819

there is no zero window of the given size2,6

option:2

block size5\*819

there is zero window of size 3,4 in block Number 0 and his left-top corner is 1,446

the place of the corner in the original series is 446 option:3 block size5\*819 there is no zero window of the given size4,3 option:4 block size7\*585 there is no zero window of the given size2,6 option:5 block size7\*585 there is zero window of size 6,2 in block Number 0 and his left-top corner is 0,55 the place of the corner in the original series is 1225 option:6 block size7\*585 there is no zero window of the given size3,4 option:7 block size7\*585 there is zero window of size 4,3 in block Number 0 and his left-top corner is 0,544 the place of the corner in the original series is 2884 option:8 block size13\*315 there is zero window of size 2,6 in block Number 0 and his left-top corner is 7,83 the place of the corner in the original series is 1658 option:9 block size13\*315 there is zero window of size 6,2 in block Number 0 and his left-top corner is 12,213

the place of the corner in the original series is 3678

option:10 block size13\*315 there is no zero window of the given size3,4 option:11 block size13\*315 there is zero window of size 4,3 in block Number 0 and his left-top corner is 11,275 the place of the corner in the original series is 1220 option:12 block size9\*455 there is zero window of size 2,6 in block Number 0 and his left-top corner is 1,445 the place of the corner in the original series is 1810 option:13 block size9\*455 there is no zero window of the given size6,2 option:14 block size9\*455 there is no zero window of the given size3,4 option:15 block size9\*455 there is zero window of size 4,3 in block Number 0 and his left-top corner is 8,116 the place of the corner in the original series is 116 option:16 block size45\*91

option:17

there is no zero window of the given size2,6

block size45\*91

there is zero window of size 6,2 in block Number 0 and his left-top corner is 3,37

the place of the corner in the original series is 1038

option:18

block size45\*91

there is zero window of size 3,4 in block Number 0 and his left-top corner is 13,79

the place of the corner in the original series is 2263

option:19

block size45\*91

there is no zero window of the given size4,3

option:20

block size63\*65

there is no zero window of the given size2,6

option:21

block size63\*65

there is no zero window of the given size6,2

option:22

block size63\*65

there is zero window of size 3,4 in block Number 0 and his left-top corner is 9,51

the place of the corner in the original series is 2781

option:23

block size63\*65

there is zero window of size 4,3 in block Number 0 and his left-top corner is 22,52

the place of the corner in the original series is 3172

option:24

block size35\*117

there is no zero window of the given size2,6

option:25

block size35\*117

there is zero window of size 6,2 in block Number 0 and his left-top corner is 23,105

the place of the corner in the original series is 4083

option:26

block size35\*117

there is zero window of size 3,4 in block Number 0 and his left-top corner is 13,20

the place of the corner in the original series is 1658

option:27

block size35\*117

there is no zero window of the given size4,3

Index:197

polyinom: 1000000110011

series total size: 4095

prime factors: 3 3 5 7 13

window total size (polynomial degree): 12

total size factors: 2 2 3

The values in the vector are:

100000000001110010011100

option:1

block size5\*819

there is zero window of size 2,6 in block Number 0 and his left-top corner is 1,374

the place of the corner in the original series is 2831

option:2

block size5\*819

there is zero window of size 3,4 in block Number 0 and his left-top corner is 4,531

the place of the corner in the original series is 2169 option:3 block size5\*819 there is no zero window of the given size4,3 option:4 block size7\*585 there is zero window of size 2,6 in block Number 0 and his left-top corner is 1,468 the place of the corner in the original series is 2808 option:5 block size7\*585 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 3535 option:6 block size7\*585 there is no zero window of the given size3,4 option:7 block size7\*585 there is zero window of size 4,3 in block Number 0 and his left-top corner is 0,266 the place of the corner in the original series is 266 option:8 block size13\*315 there is no zero window of the given size2,6 option:9 block size13\*315 there is zero window of size 6,2 in block Number 0 and his left-top corner is 0,87

the place of the corner in the original series is 3237

option:10 block size13\*315 there is zero window of size 3,4 in block Number 0 and his left-top corner is 3,84 the place of the corner in the original series is 3864 option:11 block size13\*315 there is no zero window of the given size4,3 option:12 block size9\*455 there is no zero window of the given size2,6 option:13 block size9\*455 there is no zero window of the given size6,2 option:14 block size9\*455 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 914 option:15 block size9\*455 there is no zero window of the given size4,3 option:16 block size45\*91 there is no zero window of the given size2,6 option:17 block size45\*91

there is no zero window of the given size6,2 option:18 block size45\*91 there is no zero window of the given size3,4 option:19 block size45\*91 there is zero window of size 4,3 in block Number 0 and his left-top corner is 35,61 the place of the corner in the original series is 1790 option:20 block size63\*65 there is no zero window of the given size2,6 option:21 block size63\*65 there is no zero window of the given size6,2 option:22 block size63\*65 there is zero window of size 3,4 in block Number 0 and his left-top corner is 11,42 the place of the corner in the original series is 1082 option:23

block size63\*65

there is zero window of size 4,3 in block Number 0 and his left-top corner is 3,10 the place of the corner in the original series is 1830

option:24

block size35\*117

there is zero window of size 2,6 in block Number 0 and his left-top corner is 31,51 the place of the corner in the original series is 1221

block size35\*117

there is zero window of size 6,2 in block Number 0 and his left-top corner is 16,63

the place of the corner in the original series is 4041

option:26

block size35\*117

there is zero window of size 3,4 in block Number 0 and his left-top corner is 25,8

the place of the corner in the original series is 1880

option:27

block size35\*117

there is no zero window of the given size4,3

Index:199

polyinom: 1101000110011

series total size: 4095

prime factors: 3 3 5 7 13

window total size (polynomial degree): 12

total size factors: 2 2 3

The values in the vector are:

100000000001110100000110

option:1

block size5\*819

there is zero window of size 2,6 in block Number 0 and his left-top corner is 1,383

the place of the corner in the original series is 2021

option:2

block size5\*819

```
option:3
block size5*819
there is no zero window of the given size4,3
option:4
block size7*585
there is zero window of size 2,6 in block Number 0 and his left-top corner is 3,498
the place of the corner in the original series is 2838
option:5
block size7*585
there is zero window of size 6,2 in block Number 0 and his left-top corner is 0,120
the place of the corner in the original series is 3045
option:6
block size7*585
there is no zero window of the given size3,4
option:7
block size7*585
there is zero window of size 4,3 in block Number 0 and his left-top corner is 0,500
the place of the corner in the original series is 1085
option:8
block size13*315
there is zero window of size 2,6 in block Number 0 and his left-top corner is 6,218
the place of the corner in the original series is 1163
option:9
```

there is zero window of size 6,2 in block Number 0 and his left-top corner is 3,70

the place of the corner in the original series is 2590

block size13\*315

```
option:10
block size13*315
there is no zero window of the given size3,4
option:11
block size13*315
there is zero window of size 4,3 in block Number 0 and his left-top corner is 5,69
the place of the corner in the original series is 2904
option:12
block size9*455
there is no zero window of the given size2,6
option:13
block size9*455
there is no zero window of the given size6,2
option:14
block size9*455
there is no zero window of the given size3,4
option:15
block size9*455
there is no zero window of the given size4,3
option:16
block size45*91
there is no zero window of the given size2,6
option:17
block size45*91
there is no zero window of the given size6,2
```

```
option:18
block size45*91
there is no zero window of the given size3,4
option:19
block size45*91
there is zero window of size 4,3 in block Number 0 and his left-top corner is 38,58
the place of the corner in the original series is 2333
option:20
block size63*65
there is zero window of size 2,6 in block Number 0 and his left-top corner is 0,3
the place of the corner in the original series is 1953
option:21
block size63*65
there is no zero window of the given size6,2
option:22
block size63*65
there is no zero window of the given size3,4
option:23
block size63*65
there is zero window of size 4,3 in block Number 0 and his left-top corner is 24,5
the place of the corner in the original series is 2670
option:24
block size35*117
there is no zero window of the given size2,6
option:25
block size35*117
```

there is no zero window of the given size6,2

option:26

block size35\*117

there is no zero window of the given size3,4

option:27

block size35\*117

there is zero window of size 4,3 in block Number 0 and his left-top corner is 28,36

the place of the corner in the original series is 1323

Index:201

polyinom: 1000110110011

series total size: 4095

prime factors: 3 3 5 7 13

window total size (polynomial degree): 12

total size factors: 2 2 3

The values in the vector are:

100000000001000110100110

option:1

block size5\*819

there is zero window of size 2,6 in block Number 0 and his left-top corner is 1,365

the place of the corner in the original series is 3641

option:2

block size5\*819

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 827

option:3

block size5\*819

block size7\*585

there is zero window of size 2,6 in block Number 0 and his left-top corner is 2,558 the place of the corner in the original series is 1143

option:5

block size7\*585

there is zero window of size 6,2 in block Number 0 and his left-top corner is 0,145 the place of the corner in the original series is 2485

option:6

block size7\*585

there is no zero window of the given size3,4

option:7

block size7\*585

there is zero window of size 4,3 in block Number 0 and his left-top corner is 0,559 the place of the corner in the original series is 1729

option:8

block size13\*315

there is no zero window of the given size2,6

option:9

block size13\*315

there is zero window of size 6,2 in block Number 0 and his left-top corner is 12,154 the place of the corner in the original series is 2989

option:10

block size13\*315

there is zero window of size 3,4 in block Number 0 and his left-top corner is 10,240 the place of the corner in the original series is 3390

```
option:11
block size13*315
there is zero window of size 4,3 in block Number 0 and his left-top corner is 0,154
the place of the corner in the original series is 1729
option:12
block size9*455
there is no zero window of the given size2,6
option:13
block size9*455
there is no zero window of the given size6,2
option:14
block size9*455
there is zero window of size 3,4 in block Number 0 and his left-top corner is 2,145
the place of the corner in the original series is 1055
option:15
block size9*455
there is no zero window of the given size4,3
option:16
block size45*91
there is no zero window of the given size2,6
option:17
block size45*91
there is no zero window of the given size6,2
option:18
block size45*91
```

there is zero window of size 3,4 in block Number 0 and his left-top corner is 37,2 the place of the corner in the original series is 3187

option:19

block size45\*91

there is zero window of size 4,3 in block Number 0 and his left-top corner is 11,64 the place of the corner in the original series is 3431

option:20

block size63\*65

there is no zero window of the given size2,6

option:21

block size63\*65

there is no zero window of the given size6,2

option:22

block size63\*65

there is zero window of size 3,4 in block Number 0 and his left-top corner is 20,13 the place of the corner in the original series is 2288

option:23

block size63\*65

there is zero window of size 4,3 in block Number 0 and his left-top corner is 27,14 the place of the corner in the original series is 2484

option:24

block size35\*117

there is no zero window of the given size2,6

option:25

block size35\*117

there is zero window of size 6,2 in block Number 0 and his left-top corner is 5,3

the place of the corner in the original series is 705

option:26

block size35\*117

there is zero window of size 3,4 in block Number 0 and his left-top corner is 29,5

the place of the corner in the original series is 239

option:27

block size35\*117

there is no zero window of the given size4,3

Index:203

polyinom: 1011110110011

series total size: 4095

prime factors: 3 3 5 7 13

window total size (polynomial degree): 12

total size factors: 2 2 3

The values in the vector are:

100000000001011010010011

option:1

block size5\*819

there is no zero window of the given size2,6

option:2

block size5\*819

there is zero window of size 3,4 in block Number 0 and his left-top corner is 4,353

the place of the corner in the original series is 3629

option:3

block size5\*819

```
option:4
block size7*585
there is no zero window of the given size2,6
option:5
block size7*585
there is zero window of size 6,2 in block Number 0 and his left-top corner is 0,102
the place of the corner in the original series is 3612
option:6
block size7*585
there is no zero window of the given size3,4
option:7
block size7*585
there is zero window of size 4,3 in block Number 0 and his left-top corner is 0,451
the place of the corner in the original series is 1036
option:8
block size13*315
there is no zero window of the given size2,6
option:9
block size13*315
there is zero window of size 6,2 in block Number 0 and his left-top corner is 11,307
the place of the corner in the original series is 622
option:10
block size13*315
there is zero window of size 3,4 in block Number 0 and his left-top corner is 12,298
the place of the corner in the original series is 298
```

block size13\*315

there is no zero window of the given size4,3

option:12

block size9\*455

there is zero window of size 2,6 in block Number 0 and his left-top corner is 4,232

the place of the corner in the original series is 1597

option:13

block size9\*455

there is no zero window of the given size6,2

option:14

block size9\*455

there is zero window of size 3,4 in block Number 0 and his left-top corner is 2,205

the place of the corner in the original series is 3845

option:15

block size9\*455

there is no zero window of the given size4,3

option:16

block size45\*91

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

the place of the corner in the original series is 857

option:17

block size45\*91

there is no zero window of the given size6,2

option:18

block size45\*91

option:19 block size45\*91 there is zero window of size 4,3 in block Number 0 and his left-top corner is 41,23 the place of the corner in the original series is 1661 option:20 block size63\*65 there is zero window of size 2,6 in block Number 0 and his left-top corner is 41,10 the place of the corner in the original series is 3065 option:21 block size63\*65 there is no zero window of the given size6,2 option:22 block size63\*65 there is no zero window of the given size3,4 option:23 block size63\*65 there is zero window of size 4,3 in block Number 0 and his left-top corner is 2,12 the place of the corner in the original series is 3782 option:24 block size35\*117 there is no zero window of the given size2,6 option:25 block size35\*117

option:26

block size35\*117

there is no zero window of the given size3,4

option:27

block size35\*117

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 1960

Index:204

polyinom: 1001001110011

series total size: 4095

prime factors: 3 3 5 7 13

window total size (polynomial degree): 12

total size factors: 2 2 3

The values in the vector are:

100000000001001000111010

option:1

block size5\*819

there is no zero window of the given size2,6

option:2

block size5\*819

there is zero window of size 3,4 in block Number 0 and his left-top corner is 0,296

the place of the corner in the original series is 1115

option:3

block size5\*819

there is no zero window of the given size4,3

option:4

block size7\*585

there is zero window of size 2,6 in block Number 0 and his left-top corner is 4,242

the place of the corner in the original series is 242 option:5 block size7\*585 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:6 block size7\*585 there is no zero window of the given size3,4 option:7 block size7\*585 there is zero window of size 4,3 in block Number 0 and his left-top corner is 0,561 the place of the corner in the original series is 3486 option:8 block size13\*315 there is no zero window of the given size2,6 option:9 block size13\*315 there is no zero window of the given size6,2 option:10 block size13\*315 there is zero window of size 3,4 in block Number 0 and his left-top corner is 9,87 the place of the corner in the original series is 87

option:11

block size13\*315

block size9\*455

there is no zero window of the given size2,6

option:13

block size9\*455

there is no zero window of the given size6,2

option:14

block size9\*455

there is zero window of size 3,4 in block Number 0 and his left-top corner is 8,408 the place of the corner in the original series is 863

option:15

block size9\*455

there is zero window of size 4,3 in block Number 0 and his left-top corner is 7,409 the place of the corner in the original series is 3139

option:16

block size45\*91

there is zero window of size 2,6 in block Number 0 and his left-top corner is 20,5 the place of the corner in the original series is 1370

option:17

block size45\*91

there is zero window of size 6,2 in block Number 0 and his left-top corner is 18,54 the place of the corner in the original series is 873

option:18

block size45\*91

there is no zero window of the given size3,4

option:19

block size45\*91

there is zero window of size 4,3 in block Number 0 and his left-top corner is 27,29

the place of the corner in the original series is 3942

option:20

block size63\*65

there is no zero window of the given size2,6

option:21

block size63\*65

there is no zero window of the given size6,2

option:22

block size63\*65

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  $66\,$ 

option:23

block size63\*65

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

the place of the corner in the original series is 2017

option:24

block size35\*117

there is no zero window of the given size2,6

option:25

block size35\*117

there is no zero window of the given size6,2

option:26

block size35\*117

there is zero window of size 3,4 in block Number 0 and his left-top corner is 30,64

the place of the corner in the original series is 415

option:27

block size35\*117

there is zero window of size 4,3 in block Number 0 and his left-top corner is 30,64

the place of the corner in the original series is 415

Index:205

polyinom: 1111001110011

series total size: 4095

prime factors: 3 3 5 7 13

window total size (polynomial degree): 12

total size factors: 2 2 3

The values in the vector are:

100000000001100111110111

option:1

block size5\*819

there is no zero window of the given size2,6

option:2

block size5\*819

there is zero window of size 3,4 in block Number 0 and his left-top corner is 2,308

the place of the corner in the original series is 1127

option:3

block size5\*819

there is no zero window of the given size4,3

option:4

block size7\*585

there is zero window of size 2,6 in block Number 0 and his left-top corner is 2,319

the place of the corner in the original series is 2074

block size7\*585

there is zero window of size 6,2 in block Number 0 and his left-top corner is 0,38 the place of the corner in the original series is 623

option:6

block size7\*585

there is no zero window of the given size3,4

option:7

block size7\*585

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 2457

option:8

block size13\*315

there is zero window of size 2,6 in block Number 0 and his left-top corner is 2,290 the place of the corner in the original series is 2810

option:9

block size13\*315

there is zero window of size 6,2 in block Number 0 and his left-top corner is 7,297 the place of the corner in the original series is 1242

option:10

block size13\*315

there is zero window of size 3,4 in block Number 0 and his left-top corner is 9,181 the place of the corner in the original series is 3961

option:11

block size13\*315

```
option:12
block size9*455
there is no zero window of the given size2,6
option:13
block size9*455
there is no zero window of the given size6,2
option:14
block size9*455
there is no zero window of the given size3,4
option:15
block size9*455
there is zero window of size 4,3 in block Number 0 and his left-top corner is 4,224
the place of the corner in the original series is 679
option:16
block size45*91
there is no zero window of the given size2,6
option:17
block size45*91
there is no zero window of the given size6,2
option:18
block size45*91
there is zero window of size 3,4 in block Number 0 and his left-top corner is 2,70
the place of the corner in the original series is 2072
option:19
block size45*91
```

there is no zero window of the given size4,3

option:20

block size63\*65

there is zero window of size 2,6 in block Number 0 and his left-top corner is 44,22

the place of the corner in the original series is 737

option:21

block size63\*65

there is no zero window of the given size6,2

option:22

block size63\*65

there is no zero window of the given size3,4

option:23

block size63\*65

there is zero window of size 4,3 in block Number 0 and his left-top corner is 46,56 the place of the corner in the original series is 3826

option:24

block size35\*117

there is zero window of size 2,6 in block Number 0 and his left-top corner is 31,115 the place of the corner in the original series is 3391

option:25

block size35\*117

there is zero window of size 6,2 in block Number 0 and his left-top corner is 14,31 the place of the corner in the original series is 2254

option:26

block size35\*117

there is zero window of size 3,4 in block Number 0 and his left-top corner is 31,116

the place of the corner in the original series is 3041

option:27

```
block size35*117
there is no zero window of the given size4,3
Index:207
polyinom: 1110011110011
series total size: 4095
prime factors: 3 3 5 7 13
window total size (polynomial degree): 12
total size factors: 2 2 3
The values in the vector are:
100000000001101110100111
option:1
block size5*819
there is no zero window of the given size2,6
option:2
block size5*819
there is zero window of size 3,4 in block Number 0 and his left-top corner is 3,451
the place of the corner in the original series is 2908
option:3
block size5*819
there is no zero window of the given size4,3
option:4
block size7*585
there is no zero window of the given size2,6
option:5
```

block size7\*585

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 2926

option:6

block size7\*585

there is no zero window of the given size3,4

option:7

block size7\*585

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 2926

option:8

block size13\*315

there is no zero window of the given size2,6

option:9

block size13\*315

there is zero window of size 6,2 in block Number 0 and his left-top corner is 6,244

the place of the corner in the original series is 1189

option:10

block size13\*315

there is zero window of size 3,4 in block Number 0 and his left-top corner is 1,299

the place of the corner in the original series is 3134

option:11

block size13\*315

there is zero window of size 4,3 in block Number 0 and his left-top corner is 7,79

the place of the corner in the original series is 709

option:12

block size9\*455

there is no zero window of the given size2,6

option:13

block size9\*455

there is no zero window of the given size6,2

option:14

block size9\*455

there is no zero window of the given size3,4

option:15

block size9\*455

there is zero window of size 4,3 in block Number 0 and his left-top corner is 5,399

the place of the corner in the original series is 2219

option:16

block size45\*91

there is zero window of size 2,6 in block Number 0 and his left-top corner is 28,69

the place of the corner in the original series is 433

option:17

block size45\*91

there is no zero window of the given size6,2

option:18

block size45\*91

there is zero window of size 3,4 in block Number 0 and his left-top corner is 27,69

the place of the corner in the original series is 342

option:19

block size45\*91

block size63\*65

there is no zero window of the given size2,6

option:21

block size63\*65

there is no zero window of the given size6,2

option:22

block size63\*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:23

block size63\*65

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

the place of the corner in the original series is 8

option:24

block size35\*117

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 3334

option:25

block size35\*117

there is no zero window of the given size6,2

option:26

block size35\*117

there is zero window of size 3,4 in block Number 0 and his left-top corner is 14,64

the place of the corner in the original series is 2989

```
option:27
block size35*117
there is zero window of size 4,3 in block Number 0 and his left-top corner is 11,94
the place of the corner in the original series is 3721
Index:210
polyinom: 1101100001011
series total size: 4095
prime factors: 3 3 5 7 13
window total size (polynomial degree): 12
total size factors: 2 2 3
The values in the vector are:
100000000001110001111000
option:1
block size5*819
there is zero window of size 2,6 in block Number 0 and his left-top corner is 4,316
the place of the corner in the original series is 1954
option:2
block size5*819
there is zero window of size 3,4 in block Number 0 and his left-top corner is 1,23
the place of the corner in the original series is 1661
option:3
block size5*819
there is no zero window of the given size4,3
option:4
block size7*585
```

block size7\*585

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 2401

option:6

block size7\*585

there is no zero window of the given size3,4

option:7

block size7\*585

there is zero window of size 4,3 in block Number 0 and his left-top corner is 0,147

the place of the corner in the original series is  $147\,$ 

option:8

block size13\*315

there is zero window of size 2,6 in block Number 0 and his left-top corner is 4,63

the place of the corner in the original series is 693

option:9

block size13\*315

there is no zero window of the given size6,2

option:10

block size13\*315

there is zero window of size 3,4 in block Number 0 and his left-top corner is 10,159

the place of the corner in the original series is 3624

option:11

block size13\*315

there is no zero window of the given size4,3

option:12

block size9\*455

there is no zero window of the given size2,6 option:13 block size9\*455 there is no zero window of the given size6,2 option:14 block size9\*455 there is no zero window of the given size3,4 option:15 block size9\*455 there is zero window of size 4,3 in block Number 0 and his left-top corner is 7,206 the place of the corner in the original series is 3391 option:16 block size45\*91 there is no zero window of the given size2,6 option:17 block size45\*91 there is zero window of size 6,2 in block Number 0 and his left-top corner is 12,4 the place of the corner in the original series is 732 option:18 block size45\*91 there is zero window of size 3,4 in block Number 0 and his left-top corner is 32,75 the place of the corner in the original series is 257

option:19

block size45\*91

```
option:20
block size63*65
there is zero window of size 2,6 in block Number 0 and his left-top corner is 8,8
the place of the corner in the original series is 8
option:21
block size63*65
there is no zero window of the given size6,2
option:22
block size63*65
there is no zero window of the given size3,4
option:23
block size63*65
there is zero window of size 4,3 in block Number 0 and his left-top corner is 21,10
the place of the corner in the original series is 2415
option:24
block size35*117
there is no zero window of the given size2,6
option:25
block size35*117
there is no zero window of the given size6,2
option:26
block size35*117
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 702
```

block size35\*117

option:27

| Index :213   |
|--|
| polyinom : 1101010001011   |
| series total size: 4095  |
| prime factors: 3 3 5 7 13  |
| window total size (polynomial degree): 12  |
| total size factors: 2 2 3  |
| The values in the vector are:  |
| 10000000001110110011101  |
|  |
|  |
| option :1  |
| block size5*819  |
| there is no zero window of the given size2,6                                       |
|  |
| option :2  |
| block size5*819  |
| 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 57                               |
|  |
| option :3  |
| block size5*819  |
| there is no zero window of the given size4,3                                       |
|  |
| option :4  |
| block size7*585  |
| there is no zero window of the given size2,6                                       |
| option :5  |
| block size7*585  |
| there is zero window of size 6,2 in block Number 0 and his left-top corner is 0,32 |
| the place of the corner in the original series is 3542                             |
| the place of the corner in the original series is 3342                             |
|  |

```
option :6
block size7*585
there is no zero window of the given size3,4
option :7
block size7*585
there is zero window of size 4,3 in block Nun
```

there is zero window of size 4,3 in block Number 0 and his left-top corner is 0,381 the place of the corner in the original series is 966

option:8

block size13\*315

there is zero window of size 2,6 in block Number 0 and his left-top corner is 9,292 the place of the corner in the original series is 607

option:9

block size13\*315

there is no zero window of the given size6,2

option:10

block size13\*315

there is no zero window of the given size3,4

option:11

block size13\*315

there is zero window of size 4,3 in block Number 0 and his left-top corner is 5,247 the place of the corner in the original series is 2137

option:12

block size9\*455

there is zero window of size 2,6 in block Number 0 and his left-top corner is 3,267 the place of the corner in the original series is 1632

option:13

block size9\*455

there is no zero window of the given size6,2

option:14

block size9\*455

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 3271

option:15

block size9\*455

there is no zero window of the given size4,3

option:16

block size45\*91

there is no zero window of the given size2,6

option:17

block size45\*91

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

the place of the corner in the original series is 1666

option:18

block size45\*91

there is zero window of size 3,4 in block Number 0 and his left-top corner is 13,27

the place of the corner in the original series is 2848

option:19

block size45\*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 1666

option:20

block size63\*65

there is no zero window of the given size2,6 option:21 block size63\*65 there is no zero window of the given size6,2 option:22 block size63\*65 there is no zero window of the given size3,4 option:23 block size63\*65 there is zero window of size 4,3 in block Number 0 and his left-top corner is 31,7 the place of the corner in the original series is 787 option:24 block size35\*117 there is no zero window of the given size2,6 option:25 block size35\*117 there is no zero window of the given size6,2 option:26 block size35\*117 there is zero window of size 3,4 in block Number 0 and his left-top corner is 5,30 the place of the corner in the original series is 3540 option:27 block size35\*117

there is zero window of size 4,3 in block Number 0 and his left-top corner is 26,30

the place of the corner in the original series is 2721

Index:214

| series total size: 4095   |
|---|
| prime factors: 3 3 5 7 13   |
| window total size (polynomial degree): 12   |
| total size factors: 2 2 3   |
| The values in the vector are:   |
| 10000000001111000010111   |
|   |
|   |
| option :1   |
| block size5*819   |
| there is zero window of size 2,6 in block Number 0 and his left-top corner is 0,443 |
| the place of the corner in the original series is 2900                              |
| antian (2   |
| option :2   |
| block size5*819   |
| there is no zero window of the given size3,4  |
| option :3   |
| block size5*819   |
| there is no zero window of the given size4,3  |
|   |
| option :4   |
| block size7*585   |
| there is zero window of size 2,6 in block Number 0 and his left-top corner is 1,94  |
| the place of the corner in the original series is 1849                              |
|   |
| option :5   |
| block size7*585   |
| there is zero window of size 6,2 in block Number 0 and his left-top corner is 0,18  |
| the place of the corner in the original series is 3528                              |
|   |
| option :6   |
|   |

polyinom : 1100110001011

block size7\*585

there is no zero window of the given size3,4

option:7

block size7\*585

there is zero window of size 4,3 in block Number 0 and his left-top corner is 0,95  $\,$ 

the place of the corner in the original series is 3605

option:8

block size13\*315

there is zero window of size 2,6 in block Number 0 and his left-top corner is 2,270

the place of the corner in the original series is 2160

option:9

block size13\*315

there is zero window of size 6,2 in block Number 0 and his left-top corner is 4,256  $\,$ 

the place of the corner in the original series is 2461

option:10

block size13\*315

there is no zero window of the given size3,4

option:11

block size13\*315

there is zero window of size 4,3 in block Number 0 and his left-top corner is 4,256

the place of the corner in the original series is 2461

option:12

block size9\*455

there is no zero window of the given size2,6

option:13

block size9\*455

there is no zero window of the given size6,2 option:14 block size9\*455 there is no zero window of the given size3,4 option:15 block size9\*455 there is no zero window of the given size4,3 option:16 block size45\*91 there is no zero window of the given size2,6 option:17 block size45\*91 there is no zero window of the given size6,2 option:18 block size45\*91 there is no zero window of the given size3,4 option:19 block size45\*91 there is zero window of size 4,3 in block Number 0 and his left-top corner is 16,43 the place of the corner in the original series is 1681 option:20 block size63\*65 there is zero window of size 2,6 in block Number 0 and his left-top corner is 11,3 the place of the corner in the original series is 263

block size63\*65

there is no zero window of the given size6,2

option:22

block size63\*65

there is no zero window of the given size3,4

option:23

block size63\*65

there is zero window of size 4,3 in block Number 0 and his left-top corner is 42,5

the place of the corner in the original series is 3255

option:24

block size35\*117

there is no zero window of the given size2,6

option:25

block size35\*117

there is no zero window of the given size6,2

option:26

block size35\*117

there is no zero window of the given size3,4

option:27

block size35\*117

there is zero window of size 4,3 in block Number 0 and his left-top corner is 16,91

the place of the corner in the original series is 2431

Index :220

polyinom: 1001011001011

series total size: 4095

prime factors: 3 3 5 7 13

window total size (polynomial degree): 12

The values in the vector are: 100000000001001010000100 option:1 block size5\*819 there is zero window of size 2,6 in block Number 0 and his left-top corner is 3,187 the place of the corner in the original series is 3463 option:2 block size5\*819 there is zero window of size 3,4 in block Number 0 and his left-top corner is 3,323 the place of the corner in the original series is 323 option:3 block size5\*819 there is no zero window of the given size4,3 option:4 block size7\*585 there is zero window of size 2,6 in block Number 0 and his left-top corner is 5,54 the place of the corner in the original series is 54 option:5 block size7\*585 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:6 block size7\*585 there is no zero window of the given size3,4

total size factors: 2 2 3

block size7\*585

there is zero window of size 4,3 in block Number 0 and his left-top corner is 0,323  $\,$ 

the place of the corner in the original series is 3248

option:8

block size13\*315

there is zero window of size 2,6 in block Number 0 and his left-top corner is 7,218

the place of the corner in the original series is 3998

option:9

block size13\*315

there is no zero window of the given size6,2

option:10

block size13\*315

there is no zero window of the given size3,4

option:11

block size13\*315

there is zero window of size 4,3 in block Number 0 and his left-top corner is 11,13

the place of the corner in the original series is 2533

option:12

block size9\*455

there is zero window of size 2,6 in block Number 0 and his left-top corner is 4,440

the place of the corner in the original series is 895

option:13

block size9\*455

there is no zero window of the given size6,2

block size9\*455

there is no zero window of the given size3,4

option:15

block size9\*455

there is no zero window of the given size4,3

option:16

block size45\*91

there is no zero window of the given size2,6

option:17

block size45\*91

there is zero window of size 6,2 in block Number 0 and his left-top corner is 1,77

the place of the corner in the original series is  $\ensuremath{\mathsf{1351}}$ 

option:18

block size45\*91

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

the place of the corner in the original series is 1623

option:19

block size45\*91

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

the place of the corner in the original series is 1533

option:20

block size63\*65

there is zero window of size 2,6 in block Number 0 and his left-top corner is 33,3

the place of the corner in the original series is 978

option:21

block size63\*65

there is no zero window of the given size6,2

option:22

block size63\*65

there is no zero window of the given size3,4

option:23

block size63\*65

there is zero window of size 4,3 in block Number 0 and his left-top corner is 52,37

the place of the corner in the original series is 2572

option:24

block size35\*117

there is zero window of size 2,6 in block Number 0 and his left-top corner is 24,89

the place of the corner in the original series is 1844

option:25

block size35\*117

there is zero window of size 6,2 in block Number 0 and his left-top corner is 13,89

the place of the corner in the original series is 2078

option:26

block size35\*117

there is no zero window of the given size3,4

option:27

block size35\*117

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

Index :222

polyinom: 1101000101011

series total size: 4095

prime factors: 3 3 5 7 13

window total size (polynomial degree): 12

| total size factors: 2 2 3   |
|---|
| The values in the vector are:   |
| 10000000001110100011001   |
|   |
|   |
| option :1   |
| block size5*819   |
| there is no zero window of the given size2,6  |
|   |
| option :2   |
| block size5*819   |
| there is zero window of size 3,4 in block Number 0 and his left-top corner is 3,771 |
| the place of the corner in the original series is 3228                              |
|   |
| option :3   |
| block size5*819   |
| there is no zero window of the given size4,3  |
|   |
| option :4   |
| block size7*585   |
| there is no zero window of the given size2,6  |
|   |
| option :5   |
| block size7*585   |
| there is zero window of size 6,2 in block Number 0 and his left-top corner is 0,214 |
| the place of the corner in the original series is 3724                              |
|   |
| option :6   |
| block size7*585   |
| there is no zero window of the given size3,4  |
|   |
| option :7   |
| block size7*585   |

there is zero window of size 4,3 in block Number 0 and his left-top corner is 0,214 the place of the corner in the original series is 3724

option:8

block size13\*315

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 2550

option:9

block size13\*315

there is no zero window of the given size6,2

option:10

block size13\*315

there is no zero window of the given size3,4

option:11

block size13\*315

there is zero window of size 4,3 in block Number 0 and his left-top corner is 4,78 the place of the corner in the original series is 3228

option:12

block size9\*455

there is zero window of size 2,6 in block Number 0 and his left-top corner is 8,195 the place of the corner in the original series is 2015

option:13

block size9\*455

there is no zero window of the given size6,2

option:14

block size9\*455

there is zero window of size 3,4 in block Number 0 and his left-top corner is 6,378

the place of the corner in the original series is 1743

option:15

block size9\*455

there is no zero window of the given size4,3

option:16

block size45\*91

there is no zero window of the given size2,6

option:17

block size45\*91

there is zero window of size 6,2 in block Number 0 and his left-top corner is 6,73 the place of the corner in the original series is 2166

option:18

block size45\*91

there is zero window of size 3,4 in block Number 0 and his left-top corner is 15,12 the place of the corner in the original series is 285

option:19

block size45\*91

there is zero window of size 4,3 in block Number 0 and his left-top corner is 6,73 the place of the corner in the original series is 2166

option:20

block size63\*65

there is no zero window of the given size2,6

option:21

block size63\*65

there is no zero window of the given size6,2

block size63\*65

there is no zero window of the given size3,4

option:23

block size63\*65

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

the place of the corner in the original series is 2473

option:24

block size35\*117

there is no zero window of the given size2,6

option:25

block size35\*117

there is no zero window of the given size6,2

option:26

block size35\*117

there is zero window of size 3,4 in block Number 0 and his left-top corner is 5,96

the place of the corner in the original series is 915

option:27

block size35\*117

there is zero window of size 4,3 in block Number 0 and his left-top corner is 17,50

the place of the corner in the original series is 752

Index:225

polyinom: 1000101101011

series total size: 4095

prime factors: 3 3 5 7 13

window total size (polynomial degree): 12

total size factors: 2 2 3

The values in the vector are:

## 100000000001000101111011

```
option:1
block size5*819
there is no zero window of the given size2,6
option:2
block size5*819
there is zero window of size 3,4 in block Number 0 and his left-top corner is 0,462
the place of the corner in the original series is 2100
option:3
block size5*819
there is no zero window of the given size4,3
option:4
block size7*585
there is zero window of size 2,6 in block Number 0 and his left-top corner is 2,103
the place of the corner in the original series is 688
option:5
block size7*585
there is zero window of size 6,2 in block Number 0 and his left-top corner is 0,104
the place of the corner in the original series is 1274
option:6
block size7*585
there is no zero window of the given size3,4
option:7
block size7*585
there is zero window of size 4,3 in block Number 0 and his left-top corner is 0,104
```

the place of the corner in the original series is 1274 option:8 block size13\*315 there is no zero window of the given size2,6 option:9 block size13\*315 there is no zero window of the given size6,2 option:10 block size13\*315 there is zero window of size 3,4 in block Number 0 and his left-top corner is 5,253 the place of the corner in the original series is 1513 option:11 block size13\*315 there is no zero window of the given size4,3 option:12 block size9\*455 there is zero window of size 2,6 in block Number 0 and his left-top corner is 6,35 the place of the corner in the original series is 2310 option:13 block size9\*455 there is no zero window of the given size6,2 option:14 block size9\*455

there is zero window of size 3,4 in block Number 0 and his left-top corner is 5,299

the place of the corner in the original series is 3029

```
option:15
block size9*455
there is no zero window of the given size4,3
option:16
block size45*91
there is no zero window of the given size2,6
option:17
block size45*91
there is no zero window of the given size6,2
option:18
block size45*91
there is no zero window of the given size3,4
option:19
block size45*91
there is zero window of size 4,3 in block Number 0 and his left-top corner is 8,52
the place of the corner in the original series is 143
option:20
block size63*65
there is zero window of size 2,6 in block Number 0 and his left-top corner is 11,4
the place of the corner in the original series is 2279
option:21
block size63*65
there is no zero window of the given size6,2
option:22
block size63*65
there is no zero window of the given size3,4
```

block size63\*65

there is zero window of size 4,3 in block Number 0 and his left-top corner is 33,38

the place of the corner in the original series is 1923

option:24

block size35\*117

there is zero window of size 2,6 in block Number 0 and his left-top corner is 0,105

the place of the corner in the original series is 105

option:25

block size35\*117

there is no zero window of the given size6,2

option:26

block size35\*117

there is zero window of size 3,4 in block Number 0 and his left-top corner is 1,112

the place of the corner in the original series is 2101

option:27

block size35\*117

there is zero window of size 4,3 in block Number 0 and his left-top corner is 1,113

the place of the corner in the original series is 1751

Index:226

polyinom: 1000011101011

series total size: 4095

prime factors: 3 3 5 7 13

window total size (polynomial degree): 12

total size factors: 2 2 3

The values in the vector are:

100000000001000011101110

```
option:1
block size5*819
there is no zero window of the given size2,6
option:2
block size5*819
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 1779
option:3
block size5*819
there is no zero window of the given size4,3
option:4
block size7*585
there is no zero window of the given size2,6
option:5
block size7*585
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:6
block size7*585
there is no zero window of the given size3,4
option:7
block size7*585
there is zero window of size 4,3 in block Number 0 and his left-top corner is 0,98
the place of the corner in the original series is 98
option:8
```

block size13\*315

there is zero window of size 2,6 in block Number 0 and his left-top corner is 2,31 the place of the corner in the original series is 3811

option:9

block size13\*315

there is zero window of size 6,2 in block Number 0 and his left-top corner is 7,28 the place of the corner in the original series is 1918

option:10

block size13\*315

there is zero window of size 3,4 in block Number 0 and his left-top corner is 9,142 the place of the corner in the original series is 3922

option:11

block size13\*315

there is no zero window of the given size4,3

option:12

block size9\*455

there is zero window of size 2,6 in block Number 0 and his left-top corner is 6,44 the place of the corner in the original series is 2319

option:13

block size9\*455

there is no zero window of the given size6,2

option:14

block size9\*455

there is zero window of size 3,4 in block Number 0 and his left-top corner is 8,302 the place of the corner in the original series is 3032

block size9\*455

there is zero window of size 4,3 in block Number 0 and his left-top corner is 3,172 the place of the corner in the original series is 1992

option:16

block size45\*91

there is zero window of size 2,6 in block Number 0 and his left-top corner is 15,12 the place of the corner in the original series is 285

option:17

block size45\*91

there is no zero window of the given size6,2

option:18

block size45\*91

there is zero window of size 3,4 in block Number 0 and his left-top corner is 15,12 the place of the corner in the original series is 285

option:19

block size45\*91

there is zero window of size 4,3 in block Number 0 and his left-top corner is 14,12 the place of the corner in the original series is 194

option:20

block size63\*65

there is zero window of size 2,6 in block Number 0 and his left-top corner is 36,41 the place of the corner in the original series is 1926

option:21

block size63\*65

there is no zero window of the given size6,2

block size63\*65

there is no zero window of the given size3,4

option:23

block size63\*65

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

the place of the corner in the original series is 43

option:24

block size35\*117

there is no zero window of the given size2,6

option:25

block size35\*117

there is zero window of size 6,2 in block Number 0 and his left-top corner is 0,65

the place of the corner in the original series is 1820

option:26

block size35\*117

there is no zero window of the given size3,4

option:27

block size35\*117

there is no zero window of the given size4,3

Index:229

polyinom: 1010111101011

series total size: 4095

prime factors: 3 3 5 7 13

window total size (polynomial degree): 12

total size factors: 2 2 3

The values in the vector are:

100000000001010010110000

```
block size5*819
there is no zero window of the given size2,6
option:2
block size5*819
there is zero window of size 3,4 in block Number 0 and his left-top corner is 1,653
the place of the corner in the original series is 2291
option:3
block size5*819
there is no zero window of the given size4,3
option:4
block size7*585
there is zero window of size 2,6 in block Number 0 and his left-top corner is 3,510
the place of the corner in the original series is 1095
option:5
block size7*585
there is zero window of size 6,2 in block Number 0 and his left-top corner is 0,87
the place of the corner in the original series is 672
option:6
block size7*585
there is no zero window of the given size3,4
option:7
block size7*585
there is zero window of size 4,3 in block Number 0 and his left-top corner is 0,262
the place of the corner in the original series is 847
```

block size13\*315

there is zero window of size 2,6 in block Number 0 and his left-top corner is 5,74

the place of the corner in the original series is 1019

option:9

block size13\*315

there is zero window of size 6,2 in block Number 0 and his left-top corner is 4,296

the place of the corner in the original series is 3761

option:10

block size13\*315

there is zero window of size 3,4 in block Number 0 and his left-top corner is 7,177

the place of the corner in the original series is 1437

option:11

block size13\*315

there is no zero window of the given size4,3

option:12

block size9\*455

there is no zero window of the given size2,6

option:13

block size9\*455

there is no zero window of the given size6,2

option:14

block size9\*455

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 910

block size9\*455

there is no zero window of the given size4,3

option:16

block size45\*91

there is zero window of size 2,6 in block Number 0 and his left-top corner is 12,65 the place of the corner in the original series is 3432

option:17

block size45\*91

there is zero window of size 6,2 in block Number 0 and his left-top corner is 4,15 the place of the corner in the original series is 3109

option:18

block size45\*91

there is zero window of size 3,4 in block Number 0 and his left-top corner is 11,66 the place of the corner in the original series is 3251

option:19

block size45\*91

there is zero window of size 4,3 in block Number 0 and his left-top corner is 4,27 the place of the corner in the original series is 2029

option:20

block size63\*65

there is zero window of size 2,6 in block Number 0 and his left-top corner is 3,0 the place of the corner in the original series is 2145

option:21

block size63\*65

there is no zero window of the given size6,2

block size63\*65

there is no zero window of the given size3,4

option:23

block size63\*65

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

the place of the corner in the original series is 1

option:24

block size35\*117

there is no zero window of the given size2,6

option:25

block size35\*117

there is no zero window of the given size6,2

option:26

block size35\*117

there is no zero window of the given size3,4

option:27

block size35\*117

there is zero window of size 4,3 in block Number 0 and his left-top corner is 23,86

the place of the corner in the original series is 2543

Index:230

polyinom: 1101000011011

series total size: 4095

prime factors: 3 3 5 7 13

window total size (polynomial degree): 12

total size factors: 2 2 3

The values in the vector are:

100000000001110100100110

```
block size5*819
there is zero window of size 2,6 in block Number 0 and his left-top corner is 2,510
the place of the corner in the original series is 2967
option:2
block size5*819
there is zero window of size 3,4 in block Number 0 and his left-top corner is 4,805
the place of the corner in the original series is 1624
option:3
block size5*819
there is no zero window of the given size4,3
option:4
block size7*585
there is no zero window of the given size2,6
option:5
block size7*585
there is zero window of size 6,2 in block Number 0 and his left-top corner is 0,27
the place of the corner in the original series is 1197
option:6
block size7*585
there is no zero window of the given size3,4
option:7
block size7*585
there is zero window of size 4,3 in block Number 0 and his left-top corner is 0,448
the place of the corner in the original series is 448
```

```
option:8
block size13*315
there is zero window of size 2,6 in block Number 0 and his left-top corner is 7,259
the place of the corner in the original series is 2464
option:9
block size13*315
there is no zero window of the given size6,2
option:10
block size13*315
there is zero window of size 3,4 in block Number 0 and his left-top corner is 0,165
the place of the corner in the original series is 3315
option:11
block size13*315
there is no zero window of the given size4,3
option:12
block size9*455
there is no zero window of the given size2,6
option:13
block size9*455
there is no zero window of the given size6,2
option:14
block size9*455
there is no zero window of the given size3,4
option:15
block size9*455
there is zero window of size 4,3 in block Number 0 and his left-top corner is 2,259
```

the place of the corner in the original series is 3899 option:16 block size45\*91 there is no zero window of the given size2,6 option:17 block size45\*91 there is zero window of size 6,2 in block Number 0 and his left-top corner is 21,26 the place of the corner in the original series is 3666 option:18 block size45\*91 there is zero window of size 3,4 in block Number 0 and his left-top corner is 23,25 the place of the corner in the original series is 3938 option:19 block size45\*91 there is no zero window of the given size4,3 option:20 block size63\*65 there is zero window of size 2,6 in block Number 0 and his left-top corner is 3,63 the place of the corner in the original series is 2208

option:21

block size63\*65

there is no zero window of the given size 6,2  $\,$ 

option:22

block size63\*65

there is no zero window of the given size3,4

block size63\*65

there is zero window of size 4,3 in block Number 0 and his left-top corner is 26,0

the place of the corner in the original series is 845

option:24

block size35\*117

there is no zero window of the given size2,6

option:25

block size35\*117

there is no zero window of the given size6,2

option:26

block size35\*117

there is zero window of size 3,4 in block Number 0 and his left-top corner is 8,9

the place of the corner in the original series is 3753

option:27

block size35\*117

there is no zero window of the given size4,3

Index :232

polyinom: 1100100011011

series total size: 4095

prime factors: 3 3 5 7 13

window total size (polynomial degree): 12

total size factors: 2 2 3

The values in the vector are:

100000000001111010101110

option:1

block size5\*819

there is zero window of size 2,6 in block Number 0 and his left-top corner is 0,797 the place of the corner in the original series is 2435

option:2

block size5\*819

there is zero window of size 3,4 in block Number 0 and his left-top corner is 1,126 the place of the corner in the original series is 126

option:3

block size5\*819

there is no zero window of the given size4,3

option:4

block size7\*585

there is zero window of size 2,6 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 size7\*585

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 1764

option:6

block size7\*585

there is no zero window of the given size3,4

option:7

block size7\*585

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 1764

option :8

block size13\*315

there is no zero window of the given size2,6 option:9 block size13\*315 there is no zero window of the given size6,2 option:10 block size13\*315 there is zero window of size 3,4 in block Number 0 and his left-top corner is 8,124 the place of the corner in the original series is 2959 option:11 block size13\*315 there is zero window of size 4,3 in block Number 0 and his left-top corner is 7,125 the place of the corner in the original series is 1385 option:12 block size9\*455 there is no zero window of the given size2,6 option:13 block size9\*455 there is no zero window of the given size6,2 option:14 block size9\*455 there is zero window of size 3,4 in block Number 0 and his left-top corner is 8,360 the place of the corner in the original series is 3545

option:15

block size9\*455

there is no zero window of the given size4,3

```
option:16
block size45*91
there is no zero window of the given size2,6
option:17
block size45*91
there is no zero window of the given size6,2
option:18
block size45*91
there is zero window of size 3,4 in block Number 0 and his left-top corner is 14,16
the place of the corner in the original series is 3929
option:19
block size45*91
there is zero window of size 4,3 in block Number 0 and his left-top corner is 21,6
the place of the corner in the original series is 1371
option:20
block size63*65
there is no zero window of the given size2,6
option:21
block size63*65
there is no zero window of the given size6,2
option:22
block size63*65
there is zero window of size 3,4 in block Number 0 and his left-top corner is 7,1
the place of the corner in the original series is 196
option:23
block size63*65
```

there is zero window of size 4,3 in block Number 0 and his left-top corner is 53,34 the place of the corner in the original series is 2699

option:24

block size35\*117

there is no zero window of the given size2,6

option:25

block size35\*117

there is no zero window of the given size6,2

option:26

block size35\*117

there is no zero window of the given size3,4

option:27

block size35\*117

there is zero window of size 4,3 in block Number 0 and his left-top corner is 12,101

the place of the corner in the original series is 1622

Index:234

polyinom: 1111100011011

series total size: 4095

prime factors: 3 3 5 7 13

window total size (polynomial degree): 12

total size factors: 2 2 3

The values in the vector are:

100000000001100011011011

option:1

block size5\*819

there is zero window of size 2,6 in block Number 0 and his left-top corner is 3,461

the place of the corner in the original series is 2918

```
option:2
block size5*819
there is no zero window of the given size3,4
option:3
block size5*819
there is no zero window of the given size4,3
option:4
block size7*585
there is no zero window of the given size2,6
option:5
block size7*585
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 2345
option:6
block size7*585
there is no zero window of the given size3,4
option:7
block size7*585
there is zero window of size 4,3 in block Number 0 and his left-top corner is 0,337
the place of the corner in the original series is 3262
option:8
block size13*315
there is zero window of size 2,6 in block Number 0 and his left-top corner is 6,256
the place of the corner in the original series is 4036
option:9
```

block size13\*315

there is no zero window of the given size6,2

option:10

block size13\*315

there is no zero window of the given size3,4

option:11

block size13\*315

there is zero window of size 4,3 in block Number 0 and his left-top corner is 4,256 the place of the corner in the original series is 2461

option:12

block size9\*455

there is zero window of size 2,6 in block Number 0 and his left-top corner is 3,97 the place of the corner in the original series is 552

option:13

block size9\*455

there is no zero window of the given size6,2

option:14

block size9\*455

there is zero window of size 3,4 in block Number 0 and his left-top corner is 2,97

the place of the corner in the original series is 3737

option:15

block size9\*455

there is zero window of size 4,3 in block Number 0 and his left-top corner is 3,370 the place of the corner in the original series is 2190

option :16

block size45\*91

there is zero window of size 2,6 in block Number 0 and his left-top corner is 25,56 the place of the corner in the original series is 1330

option:17

block size45\*91

there is zero window of size 6,2 in block Number 0 and his left-top corner is 29,6 the place of the corner in the original series is 2099

option:18

block size45\*91

there is zero window of size 3,4 in block Number 0 and his left-top corner is 25,57 the place of the corner in the original series is 1240

option:19

block size45\*91

there is zero window of size 4,3 in block Number 0 and his left-top corner is 31,18 the place of the corner in the original series is 1201

option:20

block size63\*65

there is zero window of size 2,6 in block Number 0 and his left-top corner is 31,36 the place of the corner in the original series is 1921

option:21

block size63\*65

there is no zero window of the given size6,2

option:22

block size63\*65

there is no zero window of the given size3,4

option:23

block size63\*65

there is zero window of size 4,3 in block Number 0 and his left-top corner is 4,5 the place of the corner in the original series is 2020

option:24

block size35\*117

there is no zero window of the given size2,6

option:25

block size35\*117

there is no zero window of the given size6,2

option:26

block size35\*117

there is no zero window of the given size3,4

option:27

block size35\*117

there is zero window of size 4,3 in block Number 0 and his left-top corner is 7,76

the place of the corner in the original series is 427

Index:237

polyinom: 1110101011011

series total size: 4095

prime factors: 3 3 5 7 13

window total size (polynomial degree): 12

total size factors: 2 2 3

The values in the vector are:

100000000001101001111001

option:1

block size5\*819

there is zero window of size 2,6 in block Number 0 and his left-top corner is 2,560

```
option:2
block size5*819
there is zero window of size 3,4 in block Number 0 and his left-top corner is 4,674
the place of the corner in the original series is 674
option:3
block size5*819
there is no zero window of the given size4,3
option:4
block size7*585
there is no zero window of the given size2,6
option:5
block size7*585
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:6
block size7*585
there is no zero window of the given size3,4
option:7
block size7*585
there is zero window of size 4,3 in block Number 0 and his left-top corner is 0,473
the place of the corner in the original series is 3983
option:8
block size13*315
there is no zero window of the given size2,6
option:9
```

block size13\*315 there is no zero window of the given size6,2 option:10 block size13\*315 there is no zero window of the given size3,4 option:11 block size13\*315 there is zero window of size 4,3 in block Number 0 and his left-top corner is 2,43 the place of the corner in the original series is 2563 option:12 block size9\*455 there is no zero window of the given size2,6 option:13 block size9\*455 there is no zero window of the given size 6,2option:14 block size9\*455 there is no zero window of the given size3,4 option:15 block size9\*455 there is no zero window of the given size 4,3option:16 block size45\*91 there is no zero window of the given size2,6

option:17

block size45\*91

there is zero window of size 6,2 in block Number 0 and his left-top corner is 38,39

the place of the corner in the original series is 4043

option:18

block size45\*91

there is zero window of size 3,4 in block Number 0 and his left-top corner is 24,26

the place of the corner in the original series is 3939

option:19

block size45\*91

there is no zero window of the given size4,3

option:20

block size63\*65

there is no zero window of the given size2,6

option:21

block size63\*65

there is no zero window of the given size6,2

option:22

block size63\*65

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

the place of the corner in the original series is 3342

option:23

block size63\*65

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

the place of the corner in the original series is 1263

option:24

block size35\*117

there is zero window of size 2,6 in block Number 0 and his left-top corner is 28,20 the place of the corner in the original series is 2828

option:25

block size35\*117

there is zero window of size 6,2 in block Number 0 and his left-top corner is 12,77

the place of the corner in the original series is 1832

option:26

block size35\*117

there is no zero window of the given size3,4

option:27

block size35\*117

there is no zero window of the given size4,3

Index:240

polyinom: 1000100111011

series total size: 4095

prime factors: 3 3 5 7 13

window total size (polynomial degree): 12

total size factors: 2 2 3

The values in the vector are:

100000000001000100101010

option:1

block size5\*819

there is zero window of size 2,6 in block Number 0 and his left-top corner is 1,4 the place of the corner in the original series is 2461

option:2

block size5\*819

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

option:3 block size5\*819 there is no zero window of the given size4,3 option:4 block size7\*585 there is zero window of size 2,6 in block Number 0 and his left-top corner is 1,8 the place of the corner in the original series is 8 option:5 block size7\*585 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 1764 option:6 block size7\*585 there is no zero window of the given size3,4 option:7 block size7\*585 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 1764 option:8 block size13\*315 there is no zero window of the given size2,6 option:9 block size13\*315 there is no zero window of the given size6,2

option:10 block size13\*315 there is zero window of size 3,4 in block Number 0 and his left-top corner is 10,176 the place of the corner in the original series is 491 option:11 block size13\*315 there is zero window of size 4,3 in block Number 0 and his left-top corner is 3,96 the place of the corner in the original series is 2616 option:12 block size9\*455 there is no zero window of the given size2,6 option:13 block size9\*455 there is no zero window of the given size6,2 option:14 block size9\*455 there is zero window of size 3,4 in block Number 0 and his left-top corner is 0,333 the place of the corner in the original series is 333 option:15 block size9\*455 there is no zero window of the given size4,3 option:16 block size45\*91 there is no zero window of the given size2,6

option :17

block size45\*91

there is no zero window of the given size6,2 option:18 block size45\*91 there is no zero window of the given size3,4 option:19 block size45\*91 there is zero window of size 4,3 in block Number 0 and his left-top corner is 39,35 the place of the corner in the original series is 399 option:20 block size63\*65 there is no zero window of the given size2,6 option:21 block size63\*65 there is no zero window of the given size6,2 option:22 block size63\*65 there is zero window of size 3,4 in block Number 0 and his left-top corner is 37,40 the place of the corner in the original series is 1990 option:23 block size63\*65 there is zero window of size 4,3 in block Number 0 and his left-top corner is 37,8

option:24

block size35\*117

there is no zero window of the given size2,6

```
block size35*117
there is no zero window of the given size6,2
option:26
block size35*117
there is no zero window of the given size3,4
option:27
block size35*117
there is zero window of size 4,3 in block Number 0 and his left-top corner is 26,42
the place of the corner in the original series is 2616
Index:241
polyinom: 1110010111011
series total size: 4095
prime factors: 3 3 5 7 13
window total size (polynomial degree): 12
total size factors: 2 2 3
The values in the vector are:
100000000001101111111111
option:1
block size5*819
there is no zero window of the given size2,6
option:2
block size5*819
there is no zero window of the given size3,4
option:3
block size5*819
there is no zero window of the given size4,3
```

block size7\*585

there is zero window of size 2,6 in block Number 0 and his left-top corner is 6,544 the place of the corner in the original series is 1714

option:5

block size7\*585

there is zero window of size 6,2 in block Number 0 and his left-top corner is 0,116 the place of the corner in the original series is 3626

option:6

block size7\*585

there is no zero window of the given size3,4

option:7

block size7\*585

there is zero window of size 4,3 in block Number 0 and his left-top corner is 0,228 the place of the corner in the original series is 3738

option:8

block size13\*315

there is zero window of size 2,6 in block Number 0 and his left-top corner is 7,63 the place of the corner in the original series is 1008

option:9

block size13\*315

there is zero window of size 6,2 in block Number 0 and his left-top corner is 5,53 the place of the corner in the original series is 3203

option:10

block size13\*315

there is no zero window of the given size3,4

option:11 block size13\*315 there is zero window of size 4,3 in block Number 0 and his left-top corner is 0,181 the place of the corner in the original series is 3016 option:12 block size9\*455 there is zero window of size 2,6 in block Number 0 and his left-top corner is 3,345 the place of the corner in the original series is 345 option:13 block size9\*455 there is no zero window of the given size6,2 option:14 block size9\*455 there is no zero window of the given size3,4 option:15 block size9\*455 there is no zero window of the given size4,3 option:16 block size45\*91 there is no zero window of the given size2,6 option:17 block size45\*91 there is no zero window of the given size6,2 option:18

block size45\*91

there is zero window of size 3,4 in block Number 0 and his left-top corner is 3,45 the place of the corner in the original series is 318

option:19

block size45\*91

there is no zero window of the given size4,3

option:20

block size63\*65

there is zero window of size 2,6 in block Number 0 and his left-top corner is 20,38 the place of the corner in the original series is 3548

option:21

block size63\*65

there is no zero window of the given size6,2

option:22

block size63\*65

there is no zero window of the given size3,4

option:23

block size63\*65

there is zero window of size 4,3 in block Number 0 and his left-top corner is 40,7 the place of the corner in the original series is 3127

option:24

block size35\*117

there is zero window of size 2,6 in block Number 0 and his left-top corner is 20,90 the place of the corner in the original series is 90

option:25

block size35\*117

there is no zero window of the given size6,2

block size35\*117

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 3361

option:27

block size35\*117

there is no zero window of the given size4,3

Index:244

polyinom: 1111110111011

series total size: 4095

prime factors: 3 3 5 7 13

window total size (polynomial degree): 12

total size factors: 2 2 3

The values in the vector are:

100000000001100001010100

option:1

block size5\*819

there is zero window of size 2,6 in block Number 0 and his left-top corner is 4,641

the place of the corner in the original series is 2279

option:2

block size5\*819

there is zero window of size 3,4 in block Number 0 and his left-top corner is 4,641

the place of the corner in the original series is 2279

option:3

block size5\*819

there is no zero window of the given size4,3

```
block size7*585
there is no zero window of the given size2,6
option:5
block size7*585
there is zero window of size 6,2 in block Number 0 and his left-top corner is 0,108
the place of the corner in the original series is 693
option:6
block size7*585
there is no zero window of the given size3,4
option:7
block size7*585
there is zero window of size 4,3 in block Number 0 and his left-top corner is 0,382
the place of the corner in the original series is 3892
option:8
block size13*315
there is no zero window of the given size2,6
option:9
block size13*315
there is no zero window of the given size6,2
option:10
block size13*315
there is zero window of size 3,4 in block Number 0 and his left-top corner is 8,167
the place of the corner in the original series is 3947
option:11
block size13*315
```

there is no zero window of the given size4,3

option:12

block size9\*455

there is zero window of size 2,6 in block Number 0 and his left-top corner is 8,276 the place of the corner in the original series is 2096

option:13

block size9\*455

there is no zero window of the given size6,2

option:14

block size9\*455

there is zero window of size 3,4 in block Number 0 and his left-top corner is 7,20

the place of the corner in the original series is 475

option:15

block size9\*455

there is no zero window of the given size4,3

option:16

•

block size45\*91

there is zero window of size 2,6 in block Number 0 and his left-top corner is 23,81

the place of the corner in the original series is 2993

option:17

block size45\*91

there is no zero window of the given size6,2

option:18

block size45\*91

there is no zero window of the given size3,4

option:19 block size45\*91 there is zero window of size 4,3 in block Number 0 and his left-top corner is 30,14 the place of the corner in the original series is 1470 option:20 block size63\*65 there is no zero window of the given size2,6 option:21 block size63\*65 there is no zero window of the given size6,2 option:22 block size63\*65 there is zero window of size 3,4 in block Number 0 and his left-top corner is 35,50 the place of the corner in the original series is 1610 option:23 block size63\*65 there is zero window of size 4,3 in block Number 0 and his left-top corner is 23,51 the place of the corner in the original series is 3236 option:24 block size35\*117 there is no zero window of the given size2,6 option:25 block size35\*117 there is no zero window of the given size6,2

option :26

block size35\*117

there is no zero window of the given size3,4

option :27 block size35\*117

there is zero window of size 4,3 in block Number 0 and his left-top corner is 22,23

the place of the corner in the original series is 3767

Index:245

polyinom: 1000001111011

series total size: 4095

prime factors: 3 3 5 7 13

window total size (polynomial degree): 12

total size factors: 2 2 3

The values in the vector are:

100000000001000001111010

option:1

block size5\*819

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

the place of the corner in the original series is 3117

option:2

block size5\*819

there is no zero window of the given size3,4

option:3

block size5\*819

there is no zero window of the given size4,3

option:4

block size7\*585

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

```
option:5
block size7*585
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 2975
option:6
block size7*585
there is no zero window of the given size3,4
option:7
block size7*585
there is zero window of size 4,3 in block Number 0 and his left-top corner is 0,479
the place of the corner in the original series is 1064
option:8
block size13*315
there is zero window of size 2,6 in block Number 0 and his left-top corner is 9,5
the place of the corner in the original series is 3155
option:9
block size13*315
there is no zero window of the given size6,2
option:10
block size13*315
there is no zero window of the given size3,4
option:11
block size13*315
there is zero window of size 4,3 in block Number 0 and his left-top corner is 7,7
```

option:12 block size9\*455 there is zero window of size 2,6 in block Number 0 and his left-top corner is 3,292 the place of the corner in the original series is 3477 option:13 block size9\*455 there is no zero window of the given size6,2 option:14 block size9\*455 there is zero window of size 3,4 in block Number 0 and his left-top corner is 8,442 the place of the corner in the original series is 2717 option:15 block size9\*455 there is no zero window of the given size4,3

option :16 block size45\*91

there is no zero window of the given size2,6

option:17

block size45\*91

there is zero window of size 6,2 in block Number 0 and his left-top corner is 21,24 the place of the corner in the original series is 3846

option:18

block size45\*91

there is zero window of size 3,4 in block Number 0 and his left-top corner is 24,22 the place of the corner in the original series is 204

option:19

block size45\*91 there is no zero window of the given size4,3 option:20 block size63\*65 there is no zero window of the given size2,6 option:21 block size63\*65 there is no zero window of the given size6,2 option:22 block size63\*65 there is zero window of size 3,4 in block Number 0 and his left-top corner is 7,55 the place of the corner in the original series is 2590 option:23 block size63\*65 there is zero window of size 4,3 in block Number 0 and his left-top corner is 48,23 the place of the corner in the original series is 2883 option:24 block size35\*117 there is no zero window of the given size2,6 option:25 block size35\*117 there is no zero window of the given size6,2 option:26

block size35\*117

there is zero window of size 3,4 in block Number 0 and his left-top corner is 7,49 the place of the corner in the original series is 1687

block size35\*117

there is zero window of size 4,3 in block Number 0 and his left-top corner is 7,50

the place of the corner in the original series is 1337

Index :247

polyinom: 1100101111011

series total size: 4095

prime factors: 3 3 5 7 13

window total size (polynomial degree): 12

total size factors: 2 2 3

The values in the vector are:

100000000001111011010000

option:1

block size5\*819

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

the place of the corner in the original series is 2090

option:2

block size5\*819

there is zero window of size 3,4 in block Number 0 and his left-top corner is 1,297

the place of the corner in the original series is 1116

option:3

block size5\*819

there is no zero window of the given size4,3

option:4

block size7\*585

there is zero window of size 2,6 in block Number 0 and his left-top corner is 3,124

option:5
block size7\*585
there is zero window of size 6,2 in block Number 0 and his left-top corner is 0,131
the place of the corner in the original series is 2471

option:6
block size7\*585
there is no zero window of the given size3,4

option:7
block size7\*585
there is zero window of size 4,3 in block Number 0 and his left-top corner is 0,329
the place of the corner in the original series is 329

option:8
block size13\*315
there is no zero window of the given size2,6

option:9

block size13\*315

there is zero window of size 6,2 in block Number 0 and his left-top corner is 1,4 the place of the corner in the original series is 3784

option:10

block size13\*315

there is zero window of size 3,4 in block Number 0 and his left-top corner is 5,91 the place of the corner in the original series is 1981

option:11

block size13\*315

there is no zero window of the given size4,3

```
option:12
block size9*455
there is no zero window of the given size2,6
option:13
block size9*455
there is no zero window of the given size6,2
option:14
block size9*455
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:15
block size9*455
there is no zero window of the given size4,3
option:16
block size45*91
there is no zero window of the given size2,6
option:17
block size45*91
there is no zero window of the given size6,2
option:18
block size45*91
there is no zero window of the given size3,4
option:19
block size45*91
there is zero window of size 4,3 in block Number 0 and his left-top corner is 19,40
the place of the corner in the original series is 2224
```

block size63\*65

there is no zero window of the given size2,6

option:21

block size63\*65

there is no zero window of the given size6,2

option:22

block size63\*65

there is zero window of size 3,4 in block Number 0 and his left-top corner is 11,0 the place of the corner in the original series is 2405

option:23

block size63\*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:24

block size35\*117

there is zero window of size 2,6 in block Number 0 and his left-top corner is 15,73 the place of the corner in the original series is 190

option :25

block size35\*117

there is zero window of size 6,2 in block Number 0 and his left-top corner is 26,65 the place of the corner in the original series is 2756

option:26

block size35\*117

there is zero window of size 3,4 in block Number 0 and his left-top corner is 20,1 the place of the corner in the original series is 2575

```
block size35*117
there is no zero window of the given size4,3
Index:251
polyinom: 101000000111
series total size: 4095
prime factors: 3 3 5 7 13
window total size (polynomial degree): 12
total size factors: 2 2 3
The values in the vector are:
100000000001010101010010
option:1
block size5*819
there is no zero window of the given size2,6
option:2
block size5*819
there is zero window of size 3,4 in block Number 0 and his left-top corner is 0,275
the place of the corner in the original series is 275
option:3
block size5*819
there is no zero window of the given size4,3
option:4
block size7*585
there is no zero window of the given size2,6
option:5
block size7*585
```

there is zero window of size 6,2 in block Number 0 and his left-top corner is 0,161 the place of the corner in the original series is 161

option:6

block size7\*585

there is no zero window of the given size3,4

option:7

block size7\*585

there is zero window of size 4,3 in block Number 0 and his left-top corner is 0,418 the place of the corner in the original series is 2758

option:8

block size13\*315

there is zero window of size 2,6 in block Number 0 and his left-top corner is 0,181 the place of the corner in the original series is 3016

option:9

block size13\*315

there is zero window of size 6,2 in block Number 0 and his left-top corner is 1,296 the place of the corner in the original series is 3446

option:10

block size13\*315

there is no zero window of the given size3,4

option:11

block size13\*315

there is zero window of size 4,3 in block Number 0 and his left-top corner is 1,295 the place of the corner in the original series is 2185

option:12

block size9\*455

there is no zero window of the given size2,6 option:13 block size9\*455 there is no zero window of the given size6,2 option:14 block size9\*455 there is zero window of size 3,4 in block Number 0 and his left-top corner is 3,283 the place of the corner in the original series is 3468 option:15 block size9\*455 there is no zero window of the given size4,3 option:16 block size45\*91 there is no zero window of the given size2,6 option:17 block size45\*91 there is no zero window of the given size6,2 option:18 block size45\*91 there is zero window of size 3,4 in block Number 0 and his left-top corner is 13,8 the place of the corner in the original series is 463 option:19 block size45\*91 there is zero window of size 4,3 in block Number 0 and his left-top corner is 2,3

option:20 block size63\*65 there is zero window of size 2,6 in block Number 0 and his left-top corner is 32,63 the place of the corner in the original series is 1103 option:21 block size63\*65 there is no zero window of the given size6,2 option:22 block size63\*65 there is no zero window of the given size3,4 option:23 block size63\*65 there is zero window of size 4,3 in block Number 0 and his left-top corner is 32,0 the place of the corner in the original series is 1040 option:24 block size35\*117 there is no zero window of the given size2,6 option:25 block size35\*117 there is no zero window of the given size6,2 option:26 block size35\*117 there is zero window of size 3,4 in block Number 0 and his left-top corner is 7,37 the place of the corner in the original series is 1792

block size35\*117

option:27

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 1091 Index:253 polyinom: 1000100000111 series total size: 4095 prime factors: 3 3 5 7 13 window total size (polynomial degree): 12 total size factors: 2 2 3 The values in the vector are: 1000000000001000100010110 option:1 block size5\*819 there is zero window of size 2,6 in block Number 0 and his left-top corner is 1,284 the place of the corner in the original series is 2741 option:2 block size5\*819 there is no zero window of the given size3,4 option:3 block size5\*819 there is no zero window of the given size4,3 option:4 block size7\*585 there is no zero window of the given size2,6 option:5

block size7\*585 there is zero window of size 6,2 in block Number 0 and his left-top corner is 0,187

the place of the corner in the original series is  $\ensuremath{\mathsf{2527}}$ 

```
option:6
block size7*585
there is no zero window of the given size3,4
option:7
block size7*585
there is zero window of size 4,3 in block Number 0 and his left-top corner is 0,461
the place of the corner in the original series is 1631
option:8
block size13*315
there is no zero window of the given size2,6
option:9
block size13*315
there is zero window of size 6,2 in block Number 0 and his left-top corner is 11,14
the place of the corner in the original series is 3794
option:10
block size13*315
there is no zero window of the given size3,4
option:11
block size13*315
there is zero window of size 4,3 in block Number 0 and his left-top corner is 12,13
the place of the corner in the original series is 1273
```

block size9\*455

there is zero window of size 2,6 in block Number 0 and his left-top corner is 2,136 the place of the corner in the original series is 1046

```
option:13
block size9*455
there is no zero window of the given size6,2
option:14
block size9*455
there is zero window of size 3,4 in block Number 0 and his left-top corner is 3,183
the place of the corner in the original series is 183
option:15
block size9*455
there is no zero window of the given size4,3
option:16
block size45*91
there is no zero window of the given size2,6
option:17
block size45*91
there is no zero window of the given size6,2
option:18
block size45*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:19
block size45*91
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 92
option:20
block size63*65
```

there is no zero window of the given size2,6

option:21

block size63\*65

there is no zero window of the given size6,2

option:22

block size63\*65

there is zero window of size 3,4 in block Number 0 and his left-top corner is 49,32

the place of the corner in the original series is 2632

option:23

block size63\*65

there is zero window of size 4,3 in block Number 0 and his left-top corner is 48,0

the place of the corner in the original series is 1560

option:24

block size35\*117

there is zero window of size 2,6 in block Number 0 and his left-top corner is 6,114

the place of the corner in the original series is 3156

option:25

block size35\*117

there is no zero window of the given size6,2

option:26

block size35\*117

there is zero window of size 3,4 in block Number 0 and his left-top corner is 5,86

the place of the corner in the original series is 320

option:27

block size35\*117

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

polyinom: 1110100000111 series total size: 4095 prime factors: 3 3 5 7 13 window total size (polynomial degree): 12 total size factors: 2 2 3 The values in the vector are: 100000000001101000110010 option:1 block size5\*819 there is no zero window of the given size2,6 option:2 block size5\*819 there is zero window of size 3,4 in block Number 0 and his left-top corner is 3,274 the place of the corner in the original series is 1093 option:3 block size5\*819 there is no zero window of the given size4,3 option:4 block size7\*585 there is no zero window of the given size2,6 option:5 block size7\*585 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 21 option:6

Index:254

block size7\*585

there is no zero window of the given size3,4

option:7

block size7\*585

there is zero window of size 4,3 in block Number 0 and his left-top corner is 0,251

the place of the corner in the original series is 1421

option:8

block size13\*315

there is no zero window of the given size2,6

option:9

block size13\*315

there is zero window of size 6,2 in block Number 0 and his left-top corner is 9,165

the place of the corner in the original series is 165

option:10

block size13\*315

there is zero window of size 3,4 in block Number 0 and his left-top corner is 11,156

the place of the corner in the original series is 2676

option:11

block size13\*315

there is no zero window of the given size4,3

option:12

block size9\*455

there is zero window of size 2,6 in block Number 0 and his left-top corner is 3,407

the place of the corner in the original series is 1317

option:13

block size9\*455

there is no zero window of the given size6,2

option:14

block size9\*455

there is zero window of size 3,4 in block Number 0 and his left-top corner is 2,210

the place of the corner in the original series is 3395

option:15

block size9\*455

there is no zero window of the given size4,3

option:16

block size45\*91

there is zero window of size 2,6 in block Number 0 and his left-top corner is 19,64

the place of the corner in the original series is 64

option:17

block size45\*91

there is zero window of size 6,2 in block Number 0 and his left-top corner is 33,73

the place of the corner in the original series is 528

option:18

block size45\*91

there is no zero window of the given size3,4

option:19

block size45\*91

there is no zero window of the given size4,3

option:20

block size63\*65

there is no zero window of the given size2,6

block size63\*65

there is no zero window of the given size6,2

option:22

block size63\*65

there is zero window of size 3,4 in block Number 0 and his left-top corner is 16,17

the place of the corner in the original series is 2032

option:23

block size63\*65

there is zero window of size 4,3 in block Number 0 and his left-top corner is 54,50

the place of the corner in the original series is 180

option:24

block size35\*117

there is zero window of size 2,6 in block Number 0 and his left-top corner is 0,108

the place of the corner in the original series is 3150

option:25

block size35\*117

there is no zero window of the given size6,2

option:26

block size35\*117

there is no zero window of the given size3,4

option:27

block size35\*117

there is no zero window of the given size4,3

Index:255

polyinom: 1110010000111

series total size: 4095

prime factors: 3 3 5 7 13 window total size (polynomial degree): 12 total size factors: 2 2 3 The values in the vector are: 100000000001101111001110 option:1 block size5\*819 there is zero window of size 2,6 in block Number 0 and his left-top corner is 4,720 the place of the corner in the original series is 1539 option:2 block size5\*819 there is zero window of size 3,4 in block Number 0 and his left-top corner is 0,486 the place of the corner in the original series is 1305 option:3 block size5\*819 there is no zero window of the given size4,3 option:4 block size7\*585 there is zero window of size 2,6 in block Number 0 and his left-top corner is 2,462 the place of the corner in the original series is 2802 option:5 block size7\*585 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 2359 option:6 block size7\*585

there is no zero window of the given size3,4

option:7

block size7\*585

there is zero window of size 4,3 in block Number 0 and his left-top corner is 0,260 the place of the corner in the original series is 3185

option:8

block size13\*315

there is no zero window of the given size2,6

option:9

block size13\*315

there is zero window of size 6,2 in block Number 0 and his left-top corner is 2,285 the place of the corner in the original series is 600

option:10

block size13\*315

there is zero window of size 3,4 in block Number 0 and his left-top corner is 7,312 the place of the corner in the original series is 3777

option:11

block size13\*315

there is zero window of size 4,3 in block Number 0 and his left-top corner is 5,126 the place of the corner in the original series is 1071

option:12

block size9\*455

there is no zero window of the given size2,6

option:13

block size9\*455

there is no zero window of the given size6,2

block size9\*455

there is no zero window of the given size3,4

option:15

block size9\*455

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

the place of the corner in the original series is 3216

option:16

block size45\*91

there is zero window of size 2,6 in block Number 0 and his left-top corner is 3,90 the place of the corner in the original series is 363

option:17

block size45\*91

there is no zero window of the given size6,2

option:18

block size45\*91

there is zero window of size 3,4 in block Number 0 and his left-top corner is 2,90 the place of the corner in the original series is 272

option:19

block size45\*91

there is zero window of size 4,3 in block Number 0 and his left-top corner is 2,90 the place of the corner in the original series is 272

option:20

block size63\*65

there is zero window of size 2,6 in block Number 0 and his left-top corner is 51,35 the place of the corner in the original series is 555

option :21
block size63\*65
there is no zero window of the given size6,2
option :22
block size63\*65
there is no zero window of the given size3,4

option:23

block size63\*65

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

the place of the corner in the original series is 2734

option:24

block size35\*117

there is no zero window of the given size2,6

option:25

block size35\*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 3220

option:26

block size35\*117

there is no zero window of the given size3,4

option:27

block size35\*117

there is no zero window of the given size4,3

Index :256

polyinom: 1011001000111

series total size: 4095

window total size (polynomial degree): 12 total size factors: 2 2 3 The values in the vector are: 100000000001011101101101 option:1 block size5\*819 there is zero window of size 2,6 in block Number 0 and his left-top corner is 3,380 the place of the corner in the original series is 2018 option:2 block size5\*819 there is zero window of size 3,4 in block Number 0 and his left-top corner is 1,23 the place of the corner in the original series is 1661 option:3 block size5\*819 there is no zero window of the given size4,3 option:4 block size7\*585 there is zero window of size 2,6 in block Number 0 and his left-top corner is 3,419 the place of the corner in the original series is 1004 option:5 block size7\*585 there is zero window of size 6,2 in block Number 0 and his left-top corner is 0,253 the place of the corner in the original series is 3178 option:6 block size7\*585

prime factors: 3 3 5 7 13

there is no zero window of the given size3,4

option:7

block size7\*585

there is zero window of size 4,3 in block Number 0 and his left-top corner is 0,420 the place of the corner in the original series is 420

option:8

block size13\*315

there is no zero window of the given size2,6

option:9

block size13\*315

there is zero window of size 6,2 in block Number 0 and his left-top corner is 2,169 the place of the corner in the original series is 1744

option:10

block size13\*315

there is zero window of size 3,4 in block Number 0 and his left-top corner is 7,255 the place of the corner in the original series is 1515

option:11

block size13\*315

there is zero window of size 4,3 in block Number 0 and his left-top corner is 3,169 the place of the corner in the original series is 484

option:12

block size9\*455

there is zero window of size 2,6 in block Number 0 and his left-top corner is 0,346 the place of the corner in the original series is 801

option:13

block size9\*455

there is no zero window of the given size6,2

option:14

block size9\*455

there is zero window of size 3,4 in block Number 0 and his left-top corner is 7,290

the place of the corner in the original series is 745

option:15

block size9\*455

there is no zero window of the given size4,3

option:16

block size45\*91

there is no zero window of the given size2,6

option:17

block size45\*91

there is no zero window of the given size6,2

option:18

block size45\*91

there is zero window of size 3,4 in block Number 0 and his left-top corner is 3,84  $\,$ 

the place of the corner in the original series is 903

option:19

block size45\*91

there is zero window of size 4,3 in block Number 0 and his left-top corner is 2,68  $\,$ 

the place of the corner in the original series is  $2252\,$ 

option:20

block size63\*65

there is no zero window of the given size2,6

block size63\*65

there is no zero window of the given size6,2

option:22

block size63\*65

there is zero window of size 3,4 in block Number 0 and his left-top corner is 18,61

the place of the corner in the original series is 711

option:23

block size63\*65

there is zero window of size 4,3 in block Number 0 and his left-top corner is 32,29

the place of the corner in the original series is 2174

option:24

block size35\*117

there is no zero window of the given size2,6

option:25

block size35\*117

there is no zero window of the given size6,2

option:26

block size35\*117

there is no zero window of the given size3,4

option:27

block size35\*117

there is zero window of size 4,3 in block Number 0 and his left-top corner is 22,14

the place of the corner in the original series is 2822

Index :258

polyinom: 1110000100111

series total size: 4095

window total size (polynomial degree): 12 total size factors: 2 2 3 The values in the vector are: 100000000001101101000011 option:1 block size5\*819 there is zero window of size 2,6 in block Number 0 and his left-top corner is 2,106 the place of the corner in the original series is 3382 option:2 block size5\*819 there is zero window of size 3,4 in block Number 0 and his left-top corner is 0,342 the place of the corner in the original series is 1980 option:3 block size5\*819 there is no zero window of the given size4,3 option:4 block size7\*585 there is zero window of size 2,6 in block Number 0 and his left-top corner is 2,130 the place of the corner in the original series is 1885 option:5 block size7\*585 there is zero window of size 6,2 in block Number 0 and his left-top corner is 0,137 the place of the corner in the original series is 3647 option:6 block size7\*585

prime factors: 3 3 5 7 13

there is no zero window of the given size3,4

option:7

block size7\*585

there is zero window of size 4,3 in block Number 0 and his left-top corner is 0,335 the place of the corner in the original series is 1505

option:8

block size13\*315

there is no zero window of the given size2,6

option:9

block size13\*315

there is zero window of size 6,2 in block Number 0 and his left-top corner is 5,41 the place of the corner in the original series is 356

option:10

block size13\*315

there is zero window of size 3,4 in block Number 0 and his left-top corner is 3,12 the place of the corner in the original series is 3162

option:11

block size13\*315

there is zero window of size 4,3 in block Number 0 and his left-top corner is 4,199 the place of the corner in the original series is 199

option:12

block size9\*455

there is no zero window of the given size2,6

option:13

block size9\*455

there is no zero window of the given size6,2

block size9\*455

there is no zero window of the given size3,4

option:15

block size9\*455

there is zero window of size 4,3 in block Number 0 and his left-top corner is 6,434 the place of the corner in the original series is 4074

option:16

block size45\*91

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

option:17

block size45\*91

there is no zero window of the given size6,2

option:18

block size45\*91

there is zero window of size 3,4 in block Number 0 and his left-top corner is 8,10 the place of the corner in the original series is 3923

option:19

block size45\*91

there is zero window of size 4,3 in block Number 0 and his left-top corner is 7,11 the place of the corner in the original series is 3742

option:20

block size63\*65

there is zero window of size 2,6 in block Number 0 and his left-top corner is 17,4 the place of the corner in the original series is 2474

option :21
block size63\*65
there is no zero window of the given size6,2
option :22
block size63\*65
there is no zero window of the given size3,4

option:23

block size63\*65

there is zero window of size 4,3 in block Number 0 and his left-top corner is 39,6

the place of the corner in the original series is 3126

option:24

block size35\*117

there is no zero window of the given size2,6

option:25

block size35\*117

there is zero window of size 6,2 in block Number 0 and his left-top corner is 6,67

the place of the corner in the original series is 3226

option:26

block size35\*117

there is no zero window of the given size3,4

option:27

block size35\*117

there is no zero window of the given size4,3

Index:259

polyinom: 1111100100111

series total size: 4095

| window total size (polynomial degree): 12   |
|---|
| total size factors: 2 2 3   |
| The values in the vector are:   |
| 10000000001100011101000   |
|   |
|   |
| option :1   |
| block size5*819   |
| there is no zero window of the given size2,6  |
|   |
| option :2   |
| block size5*819   |
| there is zero window of size 3,4 in block Number 0 and his left-top corner is 1,746 |
| the place of the corner in the original series is 746                               |
|   |
| option :3   |
| block size5*819   |
| there is no zero window of the given size4,3  |
|   |
| option :4   |
| block size7*585   |
| there is no zero window of the given size2,6  |
|   |
| option :5   |
| block size7*585   |
| there is zero window of size 6,2 in block Number 0 and his left-top corner is 0,166 |
| the place of the corner in the original series is 2506                              |
|   |
| option :6   |
| block size7*585   |
| there is no zero window of the given size3,4  |
|   |

prime factors: 3 3 5 7 13

option:7 block size7\*585 there is zero window of size 4,3 in block Number 0 and his left-top corner is 0,423 the place of the corner in the original series is 1008 option:8 block size13\*315 there is no zero window of the given size2,6 option:9 block size13\*315 there is zero window of size 6,2 in block Number 0 and his left-top corner is 4,61 the place of the corner in the original series is 2266 option:10 block size13\*315 there is no zero window of the given size3,4 option:11 block size13\*315

there is zero window of size 4,3 in block Number 0 and his left-top corner is 4,61 the place of the corner in the original series is 2266

option:12

block size9\*455

there is zero window of size 2,6 in block Number 0 and his left-top corner is 4,398 the place of the corner in the original series is 2218

option:13

block size9\*455

there is no zero window of the given size6,2

option:14

block size9\*455

there is no zero window of the given size3,4

option:15

block size9\*455

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

the place of the corner in the original series is 2344

option:16

block size45\*91

there is zero window of size 2,6 in block Number 0 and his left-top corner is 35,52

the place of the corner in the original series is 2600

option:17

block size45\*91

there is no zero window of the given size6,2

option:18

block size45\*91

there is zero window of size 3,4 in block Number 0 and his left-top corner is 12,42

the place of the corner in the original series is 1407

option:19

block size45\*91

there is zero window of size 4,3 in block Number 0 and his left-top corner is 23,37

the place of the corner in the original series is 2858

option:20

block size63\*65

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

the place of the corner in the original series is 3026

option:21

block size63\*65

there is no zero window of the given size6,2

option:22

block size63\*65

there is no zero window of the given size3,4

the place of the corner in the original series is 70

option:23

block size63\*65

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

option:24

block size35\*117

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 2347

option:25

block size35\*117

there is zero window of size 6,2 in block Number 0 and his left-top corner is 4,18 the place of the corner in the original series is 3294

option:26

block size35\*117

there is zero window of size 3,4 in block Number 0 and his left-top corner is 1,9 the place of the corner in the original series is 1296

option:27

block size35\*117

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

the place of the corner in the original series is 3080

Index:260

polyinom: 1010010100111

| prime factors: 3 3 5 7 13  |
|--|
| window total size (polynomial degree): 12  |
| total size factors: 2 2 3  |
| The values in the vector are:  |
| 100000000010101111111101   |
|  |
|  |
| option:1   |
| block size5*819  |
| there is zero window of size 2,6 in block Number 0 and his left-top corner is 3,422  |
| the place of the corner in the original series is 3698   |
|  |
| option :2  |
| block size5*819  |
| there is zero window of size 3,4 in block Number 0 and his left-top corner is 2,422  |
| the place of the corner in the original series is 422  |
|  |
|  |
| option :3  |
| option :3 block size5*819  |
|  |
| block size5*819  |
| block size5*819  |
| block size5*819 there is no zero window of the given size4,3   |
| block size5*819 there is no zero window of the given size4,3 option :4   |
| block size5*819 there is no zero window of the given size4,3 option :4 block size7*585   |
| block size5*819 there is no zero window of the given size4,3 option :4 block size7*585   |
| block size5*819  there is no zero window of the given size4,3  option :4  block size7*585  there is no zero window of the given size2,6  |
| block size5*819 there is no zero window of the given size4,3  option :4 block size7*585 there is no zero window of the given size2,6  option :5  |
| block size5*819  there is no zero window of the given size4,3  option :4  block size7*585  there is no zero window of the given size2,6  option :5  block size7*585  |
| block size5*819 there is no zero window of the given size4,3  option :4 block size7*585 there is no zero window of the given size2,6  option :5 block size7*585 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 3514 |
| block size5*819 there is no zero window of the given size4,3  option :4 block size7*585 there is no zero window of the given size2,6  option :5 block size7*585 there is zero window of size 6,2 in block Number 0 and his left-top corner is 0,4  |

series total size: 4095

there is no zero window of the given size3,4

option :7

block size7\*585

there is zero window of size 4,3 in block Number 0 and his left-top corner is 0,284 the place of the corner in the original series is 3794

option:8

block size13\*315

there is no zero window of the given size2,6

option:9

block size13\*315

there is no zero window of the given size6,2

option:10

block size13\*315

there is zero window of size 3,4 in block Number 0 and his left-top corner is 5,11 the place of the corner in the original series is 3476

option:11

block size13\*315

there is no zero window of the given size4,3

option:12

block size9\*455

there is zero window of size 2,6 in block Number 0 and his left-top corner is 8,402 the place of the corner in the original series is 2222

option:13

block size9\*455

there is no zero window of the given size6,2

```
option:14
block size9*455
there is zero window of size 3,4 in block Number 0 and his left-top corner is 6,431
the place of the corner in the original series is 2706
option:15
block size9*455
there is no zero window of the given size4,3
option:16
block size45*91
there is zero window of size 2,6 in block Number 0 and his left-top corner is 16,41
the place of the corner in the original series is 1861
option:17
block size45*91
there is zero window of size 6,2 in block Number 0 and his left-top corner is 8,31
the place of the corner in the original series is 2033
option:18
block size45*91
there is no zero window of the given size3,4
option:19
block size45*91
there is no zero window of the given size4,3
option:20
block size63*65
there is no zero window of the given size2,6
option:21
```

block size63\*65

there is no zero window of the given size6,2

option:22

block size63\*65

there is zero window of size 3,4 in block Number 0 and his left-top corner is 33,39

the place of the corner in the original series is 3939

option:23

block size63\*65

there is zero window of size 4,3 in block Number 0 and his left-top corner is 33,40

the place of the corner in the original series is 1860

option:24

block size35\*117

there is zero window of size 2,6 in block Number 0 and his left-top corner is 6,20

the place of the corner in the original series is 3296

option:25

block size35\*117

there is no zero window of the given size6,2

option:26

block size35\*117

there is no zero window of the given size3,4

option:27

block size35\*117

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

Index :262

polyinom: 1101110100111

series total size: 4095

prime factors: 3 3 5 7 13

window total size (polynomial degree): 12

| total size factors: 2 2 3  |
|--|
| The values in the vector are:  |
| 10000000001110011110011  |
|  |
|  |
| option :1  |
| block size5*819  |
| there is no zero window of the given size2,6                                       |
|  |
| option :2  |
| block size5*819  |
| there is no zero window of the given size3,4                                       |
|  |
| option :3  |
| block size5*819  |
| there is no zero window of the given size4,3                                       |
|  |
| option :4  |
| block size7*585  |
| there is zero window of size 2,6 in block Number 0 and his left-top corner is 5,48 |
| the place of the corner in the original series is 2973                             |
|  |
| option :5  |
| block size7*585  |
| 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 21                               |
| option :6  |
| block size7*585  |
| there is no zero window of the given size3,4                                       |
| there is no zero willdow of the given sizes,4                                      |
| option :7  |
| block size7*585  |

there is zero window of size 4,3 in block Number 0 and his left-top corner is 0,367 the place of the corner in the original series is 952

option:8

block size13\*315

there is zero window of size 2,6 in block Number 0 and his left-top corner is 4,258 the place of the corner in the original series is 888

option:9

block size13\*315

there is zero window of size 6,2 in block Number 0 and his left-top corner is 2,273 the place of the corner in the original series is 1848

option:10

block size13\*315

there is no zero window of the given size3,4

option:11

block size13\*315

there is zero window of size 4,3 in block Number 0 and his left-top corner is 9,144 the place of the corner in the original series is 2349

option:12

block size9\*455

there is zero window of size 2,6 in block Number 0 and his left-top corner is 3,146 the place of the corner in the original series is 1056

option:13

block size9\*455

there is no zero window of the given size6,2

option:14

block size9\*455

there is no zero window of the given size3,4 option:15 block size9\*455 there is no zero window of the given size4,3 option:16 block size45\*91 there is no zero window of the given size2,6 option:17 block size45\*91 there is no zero window of the given size6,2 option:18 block size45\*91 there is zero window of size 3,4 in block Number 0 and his left-top corner is 7,55 the place of the corner in the original series is 3877 option:19 block size45\*91 there is no zero window of the given size4,3 option:20 block size63\*65 there is zero window of size 2,6 in block Number 0 and his left-top corner is 24,1 the place of the corner in the original series is 2796 option:21 block size63\*65 there is no zero window of the given size6,2 option:22

block size63\*65

there is no zero window of the given size3,4

option:23

block size63\*65

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

the place of the corner in the original series is 2733

option:24

block size35\*117

there is zero window of size 2,6 in block Number 0 and his left-top corner is 26,34

the place of the corner in the original series is 1321

option:25

block size35\*117

there is no zero window of the given size6,2

option:26

block size35\*117

there is zero window of size 3,4 in block Number 0 and his left-top corner is 9,41

the place of the corner in the original series is 1094

option:27

block size35\*117

there is no zero window of the given size4,3

Index:263

polyinom: 1010001100111

series total size: 4095

prime factors: 3 3 5 7 13

window total size (polynomial degree): 12

total size factors: 2 2 3

The values in the vector are:

100000000001010100110101

```
block size5*819
there is no zero window of the given size2,6
option:2
block size5*819
there is zero window of size 3,4 in block Number 0 and his left-top corner is 4,488
the place of the corner in the original series is 3764
option:3
block size5*819
there is no zero window of the given size4,3
option:4
block size7*585
there is zero window of size 2,6 in block Number 0 and his left-top corner is 1,91
the place of the corner in the original series is 1261
option:5
block size7*585
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 2989
option:6
block size7*585
there is no zero window of the given size3,4
option:7
block size7*585
there is zero window of size 4,3 in block Number 0 and his left-top corner is 0,410
the place of the corner in the original series is 3920
```

```
option:8
block size13*315
there is zero window of size 2,6 in block Number 0 and his left-top corner is 7,5
the place of the corner in the original series is 1580
option:9
block size13*315
there is no zero window of the given size6,2
option:10
block size13*315
there is no zero window of the given size3,4
option:11
block size13*315
there is zero window of size 4,3 in block Number 0 and his left-top corner is 11,166
the place of the corner in the original series is 3001
option:12
block size9*455
there is no zero window of the given size2,6
option:13
block size9*455
there is no zero window of the given size6,2
option:14
block size9*455
there is zero window of size 3,4 in block Number 0 and his left-top corner is 1,29
the place of the corner in the original series is 3214
```

block size9\*455

there is zero window of size 4,3 in block Number 0 and his left-top corner is 0,29

the place of the corner in the original series is 2304

option:16

block size45\*91

there is no zero window of the given size2,6

option:17

block size45\*91

there is no zero window of the given size6,2

option:18

block size45\*91

there is no zero window of the given size3,4

option:19

block size45\*91

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

the place of the corner in the original series is 6

option:20

block size63\*65

there is zero window of size 2,6 in block Number 0 and his left-top corner is 56,12

the place of the corner in the original series is 1442

option:21

block size63\*65

there is no zero window of the given size6,2

option:22

block size63\*65

there is no zero window of the given size3,4

block size63\*65

there is zero window of size 4,3 in block Number 0 and his left-top corner is 12,46

the place of the corner in the original series is 3036

option:24

block size35\*117

there is zero window of size 2,6 in block Number 0 and his left-top corner is 10,22

the place of the corner in the original series is 4000

option:25

block size35\*117

there is no zero window of the given size6,2

option:26

block size35\*117

there is zero window of size 3,4 in block Number 0 and his left-top corner is 8,29

the place of the corner in the original series is 848

option:27

block size35\*117

there is zero window of size 4,3 in block Number 0 and his left-top corner is 7,30

the place of the corner in the original series is 147

Index:264

polyinom: 1001001100111

series total size: 4095

prime factors: 3 3 5 7 13

window total size (polynomial degree): 12

total size factors: 2 2 3

The values in the vector are:

100000000001001000101110

```
option:1
block size5*819
there is zero window of size 2,6 in block Number 0 and his left-top corner is 0,587
the place of the corner in the original series is 2225
option:2
block size5*819
there is no zero window of the given size3,4
option:3
block size5*819
there is no zero window of the given size4,3
option:4
block size7*585
there is no zero window of the given size2,6
option:5
block size7*585
there is zero window of size 6,2 in block Number 0 and his left-top corner is 0,43
the place of the corner in the original series is 2968
option:6
block size7*585
there is no zero window of the given size3,4
option:7
block size7*585
there is zero window of size 4,3 in block Number 0 and his left-top corner is 0,446
the place of the corner in the original series is 2786
option:8
```

block size13\*315 there is no zero window of the given size2,6 option:9 block size13\*315 there is no zero window of the given size6,2 option:10 block size13\*315 there is zero window of size 3,4 in block Number 0 and his left-top corner is 6,178 the place of the corner in the original series is 3958 option:11 block size13\*315 there is no zero window of the given size4,3 option:12 block size9\*455 there is zero window of size 2,6 in block Number 0 and his left-top corner is 2,145 the place of the corner in the original series is 1055 option:13 block size9\*455 there is no zero window of the given size6,2 option:14 block size9\*455 there is no zero window of the given size3,4

option:15

block size9\*455

there is zero window of size 4,3 in block Number 0 and his left-top corner is 5,215 the place of the corner in the original series is 1580

block size45\*91

there is zero window of size 2,6 in block Number 0 and his left-top corner is 24,52

the place of the corner in the original series is 1599

option:17

block size45\*91

there is zero window of size 6,2 in block Number 0 and his left-top corner is 6,85 the place of the corner in the original series is 1086

option:18

block size45\*91

there is zero window of size 3,4 in block Number 0 and his left-top corner is 15,23 the place of the corner in the original series is 3390

option:19

block size45\*91

there is zero window of size 4,3 in block Number 0 and his left-top corner is 11,54 the place of the corner in the original series is 236

option:20

block size63\*65

there is zero window of size 2,6 in block Number 0 and his left-top corner is 1,17 the place of the corner in the original series is 3592

option:21

block size63\*65

there is no zero window of the given size6,2

option:22

block size63\*65

there is no zero window of the given size3,4

block size63\*65

there is zero window of size 4,3 in block Number 0 and his left-top corner is 51,19

the place of the corner in the original series is 1059

option:24

block size35\*117

there is zero window of size 2,6 in block Number 0 and his left-top corner is 3,10

the place of the corner in the original series is 1648

option:25

block size35\*117

there is no zero window of the given size6,2

option:26

block size35\*117

there is no zero window of the given size3,4

option:27

block size35\*117

there is zero window of size 4,3 in block Number 0 and his left-top corner is 33,31

the place of the corner in the original series is 733

Index:265

polyinom: 1111001100111

series total size: 4095

prime factors: 3 3 5 7 13

window total size (polynomial degree): 12

total size factors: 2 2 3

The values in the vector are:

100000000001100111100110

```
block size5*819
there is zero window of size 2,6 in block Number 0 and his left-top corner is 3,595
the place of the corner in the original series is 2233
option:2
block size5*819
there is zero window of size 3,4 in block Number 0 and his left-top corner is 4,12
the place of the corner in the original series is 2469
option:3
block size5*819
there is no zero window of the given size4,3
option:4
block size7*585
there is no zero window of the given size2,6
option:5
block size7*585
there is zero window of size 6,2 in block Number 0 and his left-top corner is 0,146
the place of the corner in the original series is 1316
option:6
block size7*585
there is no zero window of the given size3,4
option:7
block size7*585
there is zero window of size 4,3 in block Number 0 and his left-top corner is 0,238
the place of the corner in the original series is 238
option:8
```

block size13\*315

there is no zero window of the given size2,6

option:9

block size13\*315

there is zero window of size 6,2 in block Number 0 and his left-top corner is 12,278

the place of the corner in the original series is 3743

option:10

block size13\*315

there is zero window of size 3,4 in block Number 0 and his left-top corner is 4,249 the place of the corner in the original series is 1824

option:11

block size13\*315

there is zero window of size 4,3 in block Number 0 and his left-top corner is 2,121 the place of the corner in the original series is 2641

option:12

block size9\*455

there is zero window of size 2,6 in block Number 0 and his left-top corner is 2,374 the place of the corner in the original series is 1739

option:13

block size9\*455

there is no zero window of the given size6,2

option:14

block size9\*455

there is zero window of size 3,4 in block Number 0 and his left-top corner is 4,118 the place of the corner in the original series is 2848

option:15

block size9\*455

there is zero window of size 4,3 in block Number 0 and his left-top corner is 8,249

the place of the corner in the original series is 2069

option:16

block size45\*91

there is no zero window of the given size2,6

option:17

block size45\*91

there is no zero window of the given size6,2

option:18

block size45\*91

there is zero window of size 3,4 in block Number 0 and his left-top corner is 12,41

the place of the corner in the original series is 1497

option:19

block size45\*91

there is no zero window of the given size4,3

option:20

block size63\*65

there is zero window of size 2,6 in block Number 0 and his left-top corner is 15,51

the place of the corner in the original series is 2976

option:21

block size63\*65

there is no zero window of the given size6,2

option:22

block size63\*65

there is no zero window of the given size3,4

block size63\*65

there is zero window of size 4,3 in block Number 0 and his left-top corner is 5,53

the place of the corner in the original series is 2588

option:24

block size35\*117

there is zero window of size 2,6 in block Number 0 and his left-top corner is 23,4

the place of the corner in the original series is 2578

option:25

block size35\*117

there is zero window of size 6,2 in block Number 0 and his left-top corner is 6,92

the place of the corner in the original series is 2666

option:26

block size35\*117

there is zero window of size 3,4 in block Number 0 and his left-top corner is 23,5

the place of the corner in the original series is 2228

option:27

block size35\*117

there is no zero window of the given size4,3

Index:269

polyinom: 1100111100111

series total size: 4095

prime factors: 3 3 5 7 13

window total size (polynomial degree): 12

total size factors: 2 2 3

The values in the vector are:

100000000001111001100110

```
option:1
block size5*819
there is no zero window of the given size2,6
option:2
block size5*819
there is zero window of size 3,4 in block Number 0 and his left-top corner is 2,377
the place of the corner in the original series is 377
option:3
block size5*819
there is no zero window of the given size4,3
option:4
block size7*585
there is no zero window of the given size2,6
option:5
block size7*585
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 1764
option:6
block size7*585
there is no zero window of the given size3,4
option:7
block size7*585
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 1764
option:8
```

block size13\*315

there is no zero window of the given size2,6

option:9

block size13\*315

there is zero window of size 6,2 in block Number 0 and his left-top corner is 1,82

the place of the corner in the original series is 3862

option:10

block size13\*315

there is zero window of size 3,4 in block Number 0 and his left-top corner is 9,25

the place of the corner in the original series is 3805

option:11

block size13\*315

there is zero window of size 4,3 in block Number 0 and his left-top corner is 2,246

the place of the corner in the original series is 561

option:12

block size9\*455

there is no zero window of the given size2,6

option:13

block size9\*455

there is no zero window of the given size6,2

option:14

block size9\*455

there is no zero window of the given size3,4

option:15

block size9\*455

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

option:16

block size45\*91

there is zero window of size 2,6 in block Number 0 and his left-top corner is 28,29

the place of the corner in the original series is 4033

option:17

block size45\*91

there is no zero window of the given size6,2

option:18

block size45\*91

there is zero window of size 3,4 in block Number 0 and his left-top corner is 28,31

the place of the corner in the original series is 3853

option:19

block size45\*91

there is no zero window of the given size4,3

option:20

block size63\*65

there is no zero window of the given size2,6

option:21

block size63\*65

there is no zero window of the given size6,2

option:22

block size63\*65

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

block size63\*65

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

the place of the corner in the original series is 2017

option:24

block size35\*117

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

the place of the corner in the original series is 2172

option:25

block size35\*117

there is no zero window of the given size6,2

option:26

block size35\*117

there is zero window of size 3,4 in block Number 0 and his left-top corner is 31,62

the place of the corner in the original series is 1466

option:27

block size35\*117

there is zero window of size 4,3 in block Number 0 and his left-top corner is 33,33

the place of the corner in the original series is 33

Index:271

polyinom: 1110000010111

series total size: 4095

prime factors: 3 3 5 7 13

window total size (polynomial degree): 12

total size factors: 2 2 3

The values in the vector are:

100000000001101101111111

```
block size5*819
there is no zero window of the given size2,6
option:2
block size5*819
there is zero window of size 3,4 in block Number 0 and his left-top corner is 2,554
the place of the corner in the original series is 2192
option:3
block size5*819
there is no zero window of the given size4,3
option:4
block size7*585
there is no zero window of the given size2,6
option:5
block size7*585
there is zero window of size 6,2 in block Number 0 and his left-top corner is 0,34
the place of the corner in the original series is 1204
option:6
block size7*585
there is no zero window of the given size3,4
option:7
block size7*585
there is zero window of size 4,3 in block Number 0 and his left-top corner is 0,344
the place of the corner in the original series is 3269
option:8
block size13*315
```

there is no zero window of the given size2,6

option:9

block size13\*315

there is zero window of size 6,2 in block Number 0 and his left-top corner is 11,161 the place of the corner in the original series is 791

option:10

block size13\*315

there is zero window of size 3,4 in block Number 0 and his left-top corner is 12,168 the place of the corner in the original series is 168

option:11

block size13\*315

there is no zero window of the given size4,3

option:12

block size9\*455

there is zero window of size 2,6 in block Number 0 and his left-top corner is 8,55 the place of the corner in the original series is 2330

option:13

block size9\*455

there is no zero window of the given size6,2

option:14

block size9\*455

there is zero window of size 3,4 in block Number 0 and his left-top corner is 8,254 the place of the corner in the original series is 1619

option:15

block size9\*455

there is no zero window of the given size4,3

block size45\*91

there is zero window of size 2,6 in block Number 0 and his left-top corner is 15,39

the place of the corner in the original series is 1950

option:17

block size45\*91

there is zero window of size 6,2 in block Number 0 and his left-top corner is 19,29

the place of the corner in the original series is 3214

option:18

block size45\*91

there is no zero window of the given size3,4

option:19

block size45\*91

there is no zero window of the given size4,3

option:20

block size63\*65

there is no zero window of the given size2,6

option:21

block size63\*65

there is no zero window of the given size6,2

option:22

block size63\*65

there is zero window of size 3,4 in block Number 0 and his left-top corner is 38,24

the place of the corner in the original series is  $479\,$ 

block size63\*65

there is zero window of size 4,3 in block Number 0 and his left-top corner is 12,25

the place of the corner in the original series is 1650

option:24

block size35\*117

there is zero window of size 2,6 in block Number 0 and his left-top corner is 11,16

the place of the corner in the original series is 2356

option:25

block size35\*117

there is no zero window of the given size6,2

option:26

block size35\*117

there is no zero window of the given size3,4

option:27

block size35\*117

there is no zero window of the given size4,3

Index:272

polyinom: 1100010010111

series total size: 4095

prime factors: 3 3 5 7 13

window total size (polynomial degree): 12

total size factors: 2 2 3

The values in the vector are:

100000000001111101000000

option:1

block size5\*819

there is zero window of size 2,6 in block Number 0 and his left-top corner is 2,667

option:2 block size5\*819 there is no zero window of the given size3,4 option:3 block size5\*819 there is no zero window of the given size4,3 option:4 block size7\*585 there is zero window of size 2,6 in block Number 0 and his left-top corner is 0,176 the place of the corner in the original series is 3101 option:5 block size7\*585 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 2975 option:6 block size7\*585 there is no zero window of the given size3,4 option:7 block size7\*585 there is zero window of size 4,3 in block Number 0 and his left-top corner is 0,231 the place of the corner in the original series is 231 option:8 block size13\*315 there is no zero window of the given size2,6

```
option:9
block size13*315
there is no zero window of the given size6,2
option:10
block size13*315
there is zero window of size 3,4 in block Number 0 and his left-top corner is 8,6
the place of the corner in the original series is 1581
option:11
block size13*315
there is no zero window of the given size4,3
option:12
block size9*455
there is no zero window of the given size2,6
option:13
block size9*455
there is no zero window of the given size6,2
option:14
block size9*455
there is zero window of size 3,4 in block Number 0 and his left-top corner is 5,384
the place of the corner in the original series is 3569
option:15
block size9*455
there is no zero window of the given size4,3
option:16
block size45*91
there is zero window of size 2,6 in block Number 0 and his left-top corner is 24,52
```

option:17

block size45\*91

there is zero window of size 6,2 in block Number 0 and his left-top corner is 10,73 the place of the corner in the original series is 2530

option:18

block size45\*91

there is zero window of size 3,4 in block Number 0 and his left-top corner is 6,23 the place of the corner in the original series is 2571

option:19

block size45\*91

there is zero window of size 4,3 in block Number 0 and his left-top corner is 5,24 the place of the corner in the original series is 2390

option:20

block size63\*65

there is zero window of size 2,6 in block Number 0 and his left-top corner is 28,45 the place of the corner in the original series is 1540

option:21

block size63\*65

there is no zero window of the given size6,2

option:22

block size63\*65

there is no zero window of the given size3,4

option:23

block size63\*65

there is zero window of size 4,3 in block Number 0 and his left-top corner is 25,47

option:24

block size35\*117

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

the place of the corner in the original series is 1055

option:25

block size35\*117

there is zero window of size 6,2 in block Number 0 and his left-top corner is 21,78

the place of the corner in the original series is 546

option:26

block size35\*117

there is zero window of size 3,4 in block Number 0 and his left-top corner is 27,114

the place of the corner in the original series is 2337

option:27

block size35\*117

there is zero window of size 4,3 in block Number 0 and his left-top corner is 26,114

the place of the corner in the original series is 1986

Index:275

polyinom: 1100001010111

series total size: 4095

prime factors: 3 3 5 7 13

window total size (polynomial degree): 12

total size factors: 2 2 3

The values in the vector are:

100000000001111110111000

option:1

block size5\*819

there is no zero window of the given size2,6

option:2

block size5\*819

there is zero window of size 3,4 in block Number 0 and his left-top corner is 2,524 the place of the corner in the original series is 2162

option:3

block size5\*819

there is no zero window of the given size4,3

option:4

block size7\*585

there is zero window of size 2,6 in block Number 0 and his left-top corner is 0,417 the place of the corner in the original series is 3927

option:5

block size7\*585

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 2954

option:6

block size7\*585

there is no zero window of the given size3,4

option:7

block size7\*585

there is zero window of size 4,3 in block Number 0 and his left-top corner is 0,210 the place of the corner in the original series is 210

option:8

block size13\*315

there is zero window of size 2,6 in block Number 0 and his left-top corner is 7,287

option:9

block size13\*315

there is zero window of size 6,2 in block Number 0 and his left-top corner is 11,102

the place of the corner in the original series is 102

option:10

block size13\*315

there is no zero window of the given size3,4

option:11

block size13\*315

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

the place of the corner in the original series is 794

option:12

block size9\*455

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

the place of the corner in the original series is 1827

option:13

block size9\*455

there is no zero window of the given size6,2

option:14

block size9\*455

there is zero window of size 3,4 in block Number 0 and his left-top corner is 8,342

the place of the corner in the original series is 3527

option:15

block size9\*455

there is zero window of size 4,3 in block Number 0 and his left-top corner is 7,343

option:16

block size45\*91

there is zero window of size 2,6 in block Number 0 and his left-top corner is 12,86 the place of the corner in the original series is 1542

option:17

block size45\*91

there is no zero window of the given size6,2

option:18

block size45\*91

there is zero window of size 3,4 in block Number 0 and his left-top corner is 30,65 the place of the corner in the original series is 975

option:19

block size45\*91

there is zero window of size 4,3 in block Number 0 and his left-top corner is 3,76 the place of the corner in the original series is 1623

option:20

block size63\*65

there is no zero window of the given size2,6

option:21

block size63\*65

there is no zero window of the given size 6,2  $\,$ 

option :22

block size63\*65

there is zero window of size 3,4 in block Number 0 and his left-top corner is 48,25 the place of the corner in the original series is 2820

block size63\*65

there is zero window of size 4,3 in block Number 0 and his left-top corner is 10,26

the place of the corner in the original series is 3601

option:24

block size35\*117

there is zero window of size 2,6 in block Number 0 and his left-top corner is 8,99

the place of the corner in the original series is 918

option:25

block size35\*117

there is zero window of size 6,2 in block Number 0 and his left-top corner is 10,92

the place of the corner in the original series is 4070

option:26

block size35\*117

there is zero window of size 3,4 in block Number 0 and his left-top corner is 7,71

the place of the corner in the original series is 2177

option:27

block size35\*117

there is zero window of size 4,3 in block Number 0 and his left-top corner is 6,71

the place of the corner in the original series is 1826

Index:276

polyinom: 1000101010111

series total size: 4095

prime factors: 3 3 5 7 13

window total size (polynomial degree): 12

total size factors: 2 2 3

The values in the vector are:

100000000001000101000111

```
block size5*819
there is no zero window of the given size2,6
option:2
block size5*819
there is zero window of size 3,4 in block Number 0 and his left-top corner is 1,194
the place of the corner in the original series is 2651
option:3
block size5*819
there is no zero window of the given size4,3
option:4
block size7*585
there is zero window of size 2,6 in block Number 0 and his left-top corner is 3,196
the place of the corner in the original series is 3706
option:5
block size7*585
there is zero window of size 6,2 in block Number 0 and his left-top corner is 0,196
the place of the corner in the original series is 196
option:6
block size7*585
there is no zero window of the given size3,4
option:7
block size7*585
there is zero window of size 4,3 in block Number 0 and his left-top corner is 0,574
the place of the corner in the original series is 574
```

block size13\*315

there is no zero window of the given size2,6

option:9

block size13\*315

there is zero window of size 6,2 in block Number 0 and his left-top corner is 12,125

the place of the corner in the original series is 3275

option:10

block size13\*315

there is no zero window of the given size3,4

option:11

block size13\*315

there is zero window of size 4,3 in block Number 0 and his left-top corner is 12,124

the place of the corner in the original series is 2014

option:12

block size9\*455

there is zero window of size 2,6 in block Number 0 and his left-top corner is 4,146

the place of the corner in the original series is 1966

option:13

block size9\*455

there is no zero window of the given size6,2

option:14

block size9\*455

there is zero window of size 3,4 in block Number 0 and his left-top corner is 3,268

block size9\*455

there is zero window of size 4,3 in block Number 0 and his left-top corner is 2,268

the place of the corner in the original series is 3908

option:16

block size45\*91

there is no zero window of the given size2,6

option:17

block size45\*91

there is zero window of size 6,2 in block Number 0 and his left-top corner is 31,42

the place of the corner in the original series is 3136

option:18

block size45\*91

there is zero window of size 3,4 in block Number 0 and his left-top corner is 41,89

the place of the corner in the original series is 3911

option:19

block size45\*91

there is no zero window of the given size4,3

option:20

block size63\*65

there is zero window of size 2,6 in block Number 0 and his left-top corner is 3,63

the place of the corner in the original series is 2208

option:21

block size63\*65

there is no zero window of the given size6,2

block size63\*65

there is no zero window of the given size3,4

option:23

block size63\*65

there is zero window of size 4,3 in block Number 0 and his left-top corner is 26,0

the place of the corner in the original series is 845

option:24

block size35\*117

there is no zero window of the given size2,6

option:25

block size35\*117

there is zero window of size 6,2 in block Number 0 and his left-top corner is 31,79

the place of the corner in the original series is 3706

option:26

block size35\*117

there is zero window of size 3,4 in block Number 0 and his left-top corner is 9,111

the place of the corner in the original series is 1164

option:27

block size35\*117

there is no zero window of the given size4,3

Index:277

polyinom: 1101101010111

series total size: 4095

prime factors: 3 3 5 7 13

window total size (polynomial degree): 12

total size factors: 2 2 3

The values in the vector are:

100000000001110000110111

option:1 block size5\*819 there is zero window of size 2,6 in block Number 0 and his left-top corner is 4,266 the place of the corner in the original series is 1904 option:2 block size5\*819 there is zero window of size 3,4 in block Number 0 and his left-top corner is 1,154 the place of the corner in the original series is 2611 option:3 block size5\*819 there is no zero window of the given size4,3 option:4 block size7\*585 there is no zero window of the given size2,6 option:5 block size7\*585 there is zero window of size 6,2 in block Number 0 and his left-top corner is 0,113 the place of the corner in the original series is 3038 option:6 block size7\*585 there is no zero window of the given size3,4 option:7 block size7\*585 there is zero window of size 4,3 in block Number 0 and his left-top corner is 0,122

```
option:8
block size13*315
there is no zero window of the given size2,6
option:9
block size13*315
there is no zero window of the given size6,2
option:10
block size13*315
there is no zero window of the given size3,4
option:11
block size13*315
there is zero window of size 4,3 in block Number 0 and his left-top corner is 7,282
the place of the corner in the original series is 2802
option:12
block size9*455
there is no zero window of the given size2,6
option:13
block size9*455
there is no zero window of the given size6,2
option:14
block size9*455
there is no zero window of the given size3,4
option:15
block size9*455
there is no zero window of the given size4,3
```

option:16 block size45\*91 there is no zero window of the given size2,6 option:17 block size45\*91 there is zero window of size 6,2 in block Number 0 and his left-top corner is 14,63 the place of the corner in the original series is 3794 option:18 block size45\*91 there is zero window of size 3,4 in block Number 0 and his left-top corner is 31,74 the place of the corner in the original series is 256 option:19 block size45\*91 there is no zero window of the given size4,3 option:20 block size63\*65 there is no zero window of the given size2,6 option:21 block size63\*65 there is no zero window of the given size6,2 option:22 block size63\*65

there is zero window of size 3,4 in block Number 0 and his left-top corner is 7,46 the place of the corner in the original series is 826

block size63\*65

there is zero window of size 4,3 in block Number 0 and his left-top corner is 5,47

the place of the corner in the original series is 2777

option:24

block size35\*117

there is zero window of size 2,6 in block Number 0 and his left-top corner is 18,104

the place of the corner in the original series is 2678

option:25

block size35\*117

there is zero window of size 6,2 in block Number 0 and his left-top corner is 30,51

the place of the corner in the original series is 870

option:26

block size35\*117

there is no zero window of the given size3,4

option:27

block size35\*117

there is no zero window of the given size4,3

Index:280

polyinom: 1010111010111

series total size: 4095

prime factors: 3 3 5 7 13

window total size (polynomial degree): 12

total size factors: 2 2 3

The values in the vector are:

100000000001010010001111

option:1

block size5\*819

there is zero window of size 2,6 in block Number 0 and his left-top corner is 3,273 the place of the corner in the original series is 273

option:2

block size5\*819

there is zero window of size 3,4 in block Number 0 and his left-top corner is 4,127 the place of the corner in the original series is 2584

option:3

block size5\*819

there is no zero window of the given size4,3

option:4

block size7\*585

there is zero window of size 2,6 in block Number 0 and his left-top corner is 3,207 the place of the corner in the original series is 3132

option:5

block size7\*585

there is zero window of size 6,2 in block Number 0 and his left-top corner is 0,41 the place of the corner in the original series is 1211

option:6

block size7\*585

there is no zero window of the given size3,4

option:7

block size7\*585

there is zero window of size 4,3 in block Number 0 and his left-top corner is 0,208 the place of the corner in the original series is 2548

option:8

block size13\*315

there is no zero window of the given size2,6

option:9

block size13\*315

there is no zero window of the given size6,2

option:10

block size13\*315

there is zero window of size 3,4 in block Number 0 and his left-top corner is 12,66 the place of the corner in the original series is 2586

option:11

block size13\*315

there is zero window of size 4,3 in block Number 0 and his left-top corner is 11,66 the place of the corner in the original series is 3846

option:12

block size9\*455

there is zero window of size 2,6 in block Number 0 and his left-top corner is 4,342 the place of the corner in the original series is 3982

option:13

block size9\*455

there is no zero window of the given size6,2

option:14

block size9\*455

there is zero window of size 3,4 in block Number 0 and his left-top corner is 2,400 the place of the corner in the original series is 2675

option:15

block size9\*455

there is no zero window of the given size4,3

option:16 block size45\*91 there is no zero window of the given size2,6 option:17 block size45\*91 there is no zero window of the given size6,2 option:18 block size45\*91 there is zero window of size 3,4 in block Number 0 and his left-top corner is 20,36 the place of the corner in the original series is 2675 option:19 block size45\*91 there is zero window of size 4,3 in block Number 0 and his left-top corner is 39,66 the place of the corner in the original series is 1704 option:20 block size63\*65 there is no zero window of the given size2,6 option:21 block size63\*65 there is no zero window of the given size6,2 option:22 block size63\*65 there is zero window of size 3,4 in block Number 0 and his left-top corner is 2,11

option:23

block size63\*65

there is zero window of size 4,3 in block Number 0 and his left-top corner is 20,12

the place of the corner in the original series is 272

option:24

block size35\*117

there is no zero window of the given size2,6

option:25

block size35\*117

there is zero window of size 6,2 in block Number 0 and his left-top corner is 3,40

the place of the corner in the original series is 3433

option:26

block size35\*117

there is zero window of size 3,4 in block Number 0 and his left-top corner is 17,42

the place of the corner in the original series is 3552

option:27

block size35\*117

there is no zero window of the given size4,3

Index:283

polyinom: 1010000110111

series total size: 4095

prime factors: 3 3 5 7 13

window total size (polynomial degree): 12

total size factors: 2 2 3

The values in the vector are:

100000000001010101100001

option:1

block size5\*819

there is no zero window of the given size2,6

option:2

block size5\*819

there is zero window of size 3,4 in block Number 0 and his left-top corner is 3,745

the place of the corner in the original series is 2383

option:3

block size5\*819

there is no zero window of the given size4,3

option:4

block size7\*585

there is zero window of size 2,6 in block Number 0 and his left-top corner is 3,29

the place of the corner in the original series is 2369

option:5

block size7\*585

there is zero window of size 6,2 in block Number 0 and his left-top corner is 0,159

the place of the corner in the original series is 2499

option:6

block size7\*585

there is no zero window of the given size3,4

option:7

block size7\*585

there is zero window of size 4,3 in block Number 0 and his left-top corner is 0,562

the place of the corner in the original series is 2317

option :8

block size13\*315

there is zero window of size 2,6 in block Number 0 and his left-top corner is 8,154

option:9

block size13\*315

there is no zero window of the given size6,2

option:10

block size13\*315

there is zero window of size 3,4 in block Number 0 and his left-top corner is 6,280  $\,$ 

the place of the corner in the original series is 1540

option:11

block size13\*315

there is zero window of size 4,3 in block Number 0 and his left-top corner is 6,281

the place of the corner in the original series is 2801

option:12

block size9\*455

there is no zero window of the given size2,6

option:13

block size9\*455

there is no zero window of the given size6,2

option:14

block size9\*455

there is zero window of size 3,4 in block Number 0 and his left-top corner is 5,303

the place of the corner in the original series is 3488

option:15

block size9\*455

there is no zero window of the given size4,3

block size45\*91

there is zero window of size 2,6 in block Number 0 and his left-top corner is 42,51

the place of the corner in the original series is 3327

option:17

block size45\*91

there is zero window of size 6,2 in block Number 0 and his left-top corner is 11,84

the place of the corner in the original series is 1631

option:18

block size45\*91

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

the place of the corner in the original series is 2479

option:19

block size45\*91

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

the place of the corner in the original series is 2479

option:20

block size63\*65

there is zero window of size 2,6 in block Number 0 and his left-top corner is 1,62

the place of the corner in the original series is 127

option:21

block size63\*65

there is no zero window of the given size6,2

option:22

block size63\*65

there is no zero window of the given size3,4

block size63\*65

there is zero window of size 4,3 in block Number 0 and his left-top corner is 14,31

the place of the corner in the original series is 1526

option:24

block size35\*117

there is zero window of size 2,6 in block Number 0 and his left-top corner is 30,115

the place of the corner in the original series is 3040

option:25

block size35\*117

there is no zero window of the given size6,2

option:26

block size35\*117

there is no zero window of the given size3,4

option:27

block size35\*117

there is zero window of size 4,3 in block Number 0 and his left-top corner is 25,97

the place of the corner in the original series is 3490

Index:284

polyinom: 1001000110111

series total size: 4095

prime factors: 3 3 5 7 13

window total size (polynomial degree): 12

total size factors: 2 2 3

The values in the vector are:

100000000001001001111110

block size5\*819

there is zero window of size 2,6 in block Number 0 and his left-top corner is 0,347 the place of the corner in the original series is 1985

option:2

block size5\*819

there is zero window of size 3,4 in block Number 0 and his left-top corner is 2,74 the place of the corner in the original series is 1712

option:3

block size5\*819

there is no zero window of the given size4,3

option:4

block size7\*585

there is zero window of size 2,6 in block Number 0 and his left-top corner is 5,195 the place of the corner in the original series is 3120

option:5

block size7\*585

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 2954

option:6

block size7\*585

there is no zero window of the given size3,4

option:7

block size7\*585

there is zero window of size 4,3 in block Number 0 and his left-top corner is 0,196 the place of the corner in the original series is 196

block size13\*315 there is no zero window of the given size2,6 option:9 block size13\*315 there is no zero window of the given size6,2 option:10 block size13\*315 there is no zero window of the given size3,4 option:11 block size13\*315 there is no zero window of the given size4,3 option:12 block size9\*455 there is no zero window of the given size2,6 option:13 block size9\*455 there is no zero window of the given size6,2

option:14

block size9\*455

there is zero window of size 3,4 in block Number 0 and his left-top corner is 2,313

the place of the corner in the original series is 3953

option:15

block size9\*455

there is zero window of size 4,3 in block Number 0 and his left-top corner is 2,313

```
option:16
block size45*91
there is no zero window of the given size2,6
option:17
block size45*91
there is no zero window of the given size6,2
option:18
block size45*91
there is no zero window of the given size3,4
option:19
block size45*91
there is no zero window of the given size4,3
option:20
block size63*65
there is zero window of size 2,6 in block Number 0 and his left-top corner is 2,31
the place of the corner in the original series is 1136
option:21
block size63*65
there is no zero window of the given size6,2
option:22
block size63*65
there is zero window of size 3,4 in block Number 0 and his left-top corner is 1,32
the place of the corner in the original series is 1072
option:23
block size63*65
there is zero window of size 4,3 in block Number 0 and his left-top corner is 1,32
```

option:24

block size35\*117

there is no zero window of the given size2,6

option:25

block size35\*117

there is no zero window of the given size6,2

option:26

block size35\*117

there is no zero window of the given size3,4

option:27

block size35\*117

there is zero window of size 4,3 in block Number 0 and his left-top corner is 23,81

the place of the corner in the original series is 198

Index :291

polyinom: 1010100001111

series total size: 4095

prime factors: 3 3 5 7 13

window total size (polynomial degree): 12

total size factors: 2 2 3

The values in the vector are:

100000000001010001011110

option:1

block size5\*819

there is zero window of size 2,6 in block Number 0 and his left-top corner is 4,706

```
block size5*819
there is zero window of size 3,4 in block Number 0 and his left-top corner is 1,1
the place of the corner in the original series is 1
option:3
block size5*819
there is no zero window of the given size4,3
option:4
block size7*585
there is zero window of size 2,6 in block Number 0 and his left-top corner is 6,181
the place of the corner in the original series is 181
option:5
block size7*585
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 2345
option:6
block size7*585
there is no zero window of the given size3,4
option:7
block size7*585
there is zero window of size 4,3 in block Number 0 and his left-top corner is 0,386
the place of the corner in the original series is 3311
option:8
block size13*315
there is no zero window of the given size2,6
option:9
```

block size13\*315 there is no zero window of the given size6,2 option:10 block size13\*315 there is no zero window of the given size3,4 option:11 block size13\*315 there is zero window of size 4,3 in block Number 0 and his left-top corner is 4,252 the place of the corner in the original series is 1512 option:12 block size9\*455 there is no zero window of the given size2,6 option:13 block size9\*455 there is no zero window of the given size 6,2option:14 block size9\*455 there is no zero window of the given size3,4 option:15 block size9\*455 there is no zero window of the given size 4,3option:16 block size45\*91 there is no zero window of the given size2,6

block size45\*91 there is no zero window of the given size6,2

option:18

block size45\*91

there is no zero window of the given size3,4

option:19

block size45\*91

there is zero window of size 4,3 in block Number 0 and his left-top corner is 12,75 the place of the corner in the original series is 2532

option:20

block size63\*65

there is no zero window of the given size2,6

option:21

block size63\*65

there is no zero window of the given size6,2

option:22

block size63\*65

there is zero window of size 3,4 in block Number 0 and his left-top corner is 30,56 the place of the corner in the original series is 3306

option:23

block size63\*65

there is zero window of size 4,3 in block Number 0 and his left-top corner is 15,57 the place of the corner in the original series is 2787

option:24

block size35\*117

there is no zero window of the given size2,6

block size35\*117

there is zero window of size 6,2 in block Number 0 and his left-top corner is 27,60

the place of the corner in the original series is 762

option:26

block size35\*117

there is zero window of size 3,4 in block Number 0 and his left-top corner is 31,16

the place of the corner in the original series is 1186

option:27

block size35\*117

there is no zero window of the given size4,3

Index:292

polyinom: 1001100001111

series total size: 4095

prime factors: 3 3 5 7 13

window total size (polynomial degree): 12

total size factors: 2 2 3

The values in the vector are:

100000000001001101010001

option:1

block size5\*819

there is no zero window of the given size2,6

option:2

block size5\*819

there is zero window of size 3,4 in block Number 0 and his left-top corner is 3,595

the place of the corner in the original series is 2233

```
option:3
block size5*819
there is no zero window of the given size4,3
option:4
block size7*585
there is zero window of size 2,6 in block Number 0 and his left-top corner is 3,8
the place of the corner in the original series is 2348
option:5
block size7*585
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 1764
option:6
block size7*585
there is no zero window of the given size3,4
option:7
block size7*585
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 1764
option:8
block size13*315
there is zero window of size 2,6 in block Number 0 and his left-top corner is 1,213
the place of the corner in the original series is 1158
option:9
block size13*315
there is zero window of size 6,2 in block Number 0 and his left-top corner is 3,90
the place of the corner in the original series is 3240
```

option:10 block size13\*315 there is zero window of size 3,4 in block Number 0 and his left-top corner is 10,216 the place of the corner in the original series is 1791 option:11 block size13\*315 there is no zero window of the given size4,3 option:12 block size9\*455 there is zero window of size 2,6 in block Number 0 and his left-top corner is 1,321 the place of the corner in the original series is 3961 option:13 block size9\*455 there is no zero window of the given size6,2 option:14 block size9\*455 there is zero window of size 3,4 in block Number 0 and his left-top corner is 6,173 the place of the corner in the original series is 3813 option:15 block size9\*455 there is no zero window of the given size4,3 option:16 block size45\*91 there is no zero window of the given size2,6

option:17

block size45\*91

there is no zero window of the given size6,2

option:18

block size45\*91

there is zero window of size 3,4 in block Number 0 and his left-top corner is 21,8  $\,$ 

the place of the corner in the original series is 1191

option:19

block size45\*91

there is no zero window of the given size4,3

option:20

block size63\*65

there is no zero window of the given size2,6

option:21

block size63\*65

there is no zero window of the given size6,2

option:22

block size63\*65

there is zero window of size 3,4 in block Number 0 and his left-top corner is 1,7

the place of the corner in the original series is 3907

option:23

block size63\*65

there is zero window of size 4,3 in block Number 0 and his left-top corner is 1,8

the place of the corner in the original series is 1828

option:24

block size35\*117

there is no zero window of the given size2,6

block size35\*117

there is zero window of size 6,2 in block Number 0 and his left-top corner is 11,47

the place of the corner in the original series is 3791

option:26

block size35\*117

there is zero window of size 3,4 in block Number 0 and his left-top corner is 7,14

the place of the corner in the original series is 1652

option:27

block size35\*117

there is zero window of size 4,3 in block Number 0 and his left-top corner is 7,14

the place of the corner in the original series is 1652

Index:293

polyinom: 1111010001111

series total size: 4095

prime factors: 3 3 5 7 13

window total size (polynomial degree): 12

total size factors: 2 2 3

The values in the vector are:

100000000001100100110010

option:1

block size5\*819

there is no zero window of the given size2,6

option:2

block size5\*819

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 827

```
option:3
block size5*819
there is no zero window of the given size4,3
option:4
block size7*585
there is no zero window of the given size2,6
option:5
block size7*585
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 21
option:6
block size7*585
there is no zero window of the given size3,4
option:7
block size7*585
there is zero window of size 4,3 in block Number 0 and his left-top corner is 0,484
the place of the corner in the original series is 3409
option:8
block size13*315
there is no zero window of the given size2,6
option:9
block size13*315
there is zero window of size 6,2 in block Number 0 and his left-top corner is 10,220
the place of the corner in the original series is 2740
option:10
block size13*315
```

there is no zero window of the given size3,4

option:11

block size13\*315

there is zero window of size 4,3 in block Number 0 and his left-top corner is 8,84

the place of the corner in the original series is 1659

option:12

block size9\*455

there is no zero window of the given size2,6

option:13

block size9\*455

there is no zero window of the given size6,2

option:14

block size9\*455

there is zero window of size 3,4 in block Number 0 and his left-top corner is 2,238 the place of the corner in the original series is 2513

option:15

block size9\*455

there is zero window of size 4,3 in block Number 0 and his left-top corner is 2,239

the place of the corner in the original series is 1604

option:16

block size45\*91

there is no zero window of the given size2,6

option:17

block size45\*91

there is zero window of size 6,2 in block Number 0 and his left-top corner is 2,18

the place of the corner in the original series is 2657

block size45\*91

there is zero window of size 3,4 in block Number 0 and his left-top corner is 2,77

the place of the corner in the original series is 1442

option:19

block size45\*91

there is zero window of size 4,3 in block Number 0 and his left-top corner is 2,77

the place of the corner in the original series is 1442

option:20

block size63\*65

there is no zero window of the given size2,6

option:21

block size63\*65

there is no zero window of the given size6,2

option:22

block size63\*65

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

the place of the corner in the original series is 2082

option:23

block size63\*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 3545

option:24

block size35\*117

there is no zero window of the given size2,6

block size35\*117

there is no zero window of the given size6,2

option:26

block size35\*117

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

the place of the corner in the original series is 2275

option:27

block size35\*117

there is zero window of size 4,3 in block Number 0 and his left-top corner is 29,12

the place of the corner in the original series is 1884

Index:296

polyinom: 1010001001111

series total size: 4095

prime factors: 3 3 5 7 13

window total size (polynomial degree): 12

total size factors: 2 2 3

The values in the vector are:

100000000001010100011111

option:1

block size5\*819

there is no zero window of the given size2,6

option:2

block size5\*819

there is zero window of size 3,4 in block Number 0 and his left-top corner is 2,493

the place of the corner in the original series is 1312

block size5\*819 there is no zero window of the given size4,3 option:4 block size7\*585 there is no zero window of the given size2,6 option:5 block size7\*585 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 3549 option:6 block size7\*585 there is no zero window of the given size3,4 option:7 block size7\*585 there is zero window of size 4,3 in block Number 0 and his left-top corner is 0,380 the place of the corner in the original series is 2135 option:8 block size13\*315 there is no zero window of the given size2,6 option:9 block size13\*315 there is zero window of size 6,2 in block Number 0 and his left-top corner is 9,264 the place of the corner in the original series is 2154 option:10 block size13\*315

there is no zero window of the given size3,4

block size13\*315

there is zero window of size 4,3 in block Number 0 and his left-top corner is 0,128  $\,$ 

the place of the corner in the original series is 1703

option:12

block size9\*455

there is zero window of size 2,6 in block Number 0 and his left-top corner is 3,104

the place of the corner in the original series is 2379

option:13

block size9\*455

there is no zero window of the given size6,2

option:14

block size9\*455

there is zero window of size 3,4 in block Number 0 and his left-top corner is 1,378  $\,$ 

the place of the corner in the original series is 1288

option:15

block size9\*455

there is no zero window of the given size4,3

option:16

block size45\*91

there is no zero window of the given size2,6

option:17

block size45\*91

there is zero window of size 6,2 in block Number 0 and his left-top corner is 2,69

the place of the corner in the original series is 2162

block size45\*91

there is zero window of size 3,4 in block Number 0 and his left-top corner is 10,38 the place of the corner in the original series is 1585

option:19

block size45\*91

there is zero window of size 4,3 in block Number 0 and his left-top corner is 11,60 the place of the corner in the original series is 3791

option:20

block size63\*65

there is zero window of size 2,6 in block Number 0 and his left-top corner is 9,36 the place of the corner in the original series is 1206

option:21

block size63\*65

there is no zero window of the given size6,2

option:22

block size63\*65

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:23

block size63\*65

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

option:24

block size35\*117

there is zero window of size 2,6 in block Number 0 and his left-top corner is 34,28 the place of the corner in the original series is 2134

block size35\*117

there is zero window of size 6,2 in block Number 0 and his left-top corner is 18,104

the place of the corner in the original series is 2678

option:26

block size35\*117

there is no zero window of the given size3,4

option:27

block size35\*117

there is no zero window of the given size4,3

Index:297

polyinom: 1000101001111

series total size: 4095

prime factors: 3 3 5 7 13

window total size (polynomial degree): 12

total size factors: 2 2 3

The values in the vector are:

100000000001000101011111

option:1

block size5\*819

there is no zero window of the given size2,6

option:2

block size5\*819

there is zero window of size 3,4 in block Number 0 and his left-top corner is 0,483

the place of the corner in the original series is 2940

block size5\*819

there is no zero window of the given size4,3

option:4

block size7\*585

there is zero window of size 2,6 in block Number 0 and his left-top corner is 2,235  $\,$ 

the place of the corner in the original series is 1990

option:5

block size7\*585

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 2401

option:6

block size7\*585

there is no zero window of the given size3,4

option:7

block size7\*585

there is zero window of size 4,3 in block Number 0 and his left-top corner is 0,236

the place of the corner in the original series is 2576

option:8

block size13\*315

there is no zero window of the given size2,6

option:9

block size13\*315

there is zero window of size 6,2 in block Number 0 and his left-top corner is 0,276  $\,$ 

the place of the corner in the original series is 4056

option:10

block size13\*315

there is zero window of size 3,4 in block Number 0 and his left-top corner is 8,16 the place of the corner in the original series is 1906

option:11

block size13\*315

there is zero window of size 4,3 in block Number 0 and his left-top corner is 1,111 the place of the corner in the original series is 3576

option:12

block size9\*455

there is zero window of size 2,6 in block Number 0 and his left-top corner is 3,453 the place of the corner in the original series is 453

option:13

block size9\*455

there is no zero window of the given size6,2

option:14

block size9\*455

there is no zero window of the given size3,4

option:15

block size9\*455

there is zero window of size 4,3 in block Number 0 and his left-top corner is 6,150 the place of the corner in the original series is 150

option:16

block size45\*91

there is no zero window of the given size2,6

option:17

block size45\*91

there is zero window of size 6,2 in block Number 0 and his left-top corner is 11,28

the place of the corner in the original series is 2576

option:18

block size45\*91

there is zero window of size 3,4 in block Number 0 and his left-top corner is 13,27

the place of the corner in the original series is 2848

option:19

block size45\*91

there is no zero window of the given size4,3

option:20

block size63\*65

there is no zero window of the given size2,6

option:21

block size63\*65

there is no zero window of the given size6,2

option:22

block size63\*65

there is zero window of size 3,4 in block Number 0 and his left-top corner is 6,7

the place of the corner in the original series is 2022

option:23

block size63\*65

there is zero window of size 4,3 in block Number 0 and his left-top corner is 18,40

the place of the corner in the original series is  $3420\,$ 

option:24

block size35\*117

there is no zero window of the given size2,6

block size35\*117

there is no zero window of the given size6,2

option:26

block size35\*117

there is zero window of size 3,4 in block Number 0 and his left-top corner is 17,62

the place of the corner in the original series is 647

option:27

block size35\*117

there is no zero window of the given size4,3

Index:300

polyinom: 1110011001111

series total size: 4095

prime factors: 3 3 5 7 13

window total size (polynomial degree): 12

total size factors: 2 2 3

The values in the vector are:

100000000001101110010100

option:1

block size5\*819

there is zero window of size 2,6 in block Number 0 and his left-top corner is 3,231

the place of the corner in the original series is 2688

option:2

block size5\*819

there is zero window of size 3,4 in block Number 0 and his left-top corner is 1,816

the place of the corner in the original series is 816

block size5\*819 there is no zero window of the given size4,3 option:4 block size7\*585 there is no zero window of the given size2,6 option:5 block size7\*585 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:6 block size7\*585 there is no zero window of the given size3,4 option:7 block size7\*585 there is zero window of size 4,3 in block Number 0 and his left-top corner is 0,357 the place of the corner in the original series is 357 option:8 block size13\*315 there is no zero window of the given size2,6 option:9 block size13\*315 there is zero window of size 6,2 in block Number 0 and his left-top corner is 8,48 the place of the corner in the original series is 1308 option:10 block size13\*315

there is zero window of size 3,4 in block Number 0 and his left-top corner is 6,75

the place of the corner in the original series is 1020

option:11

block size13\*315

there is zero window of size 4,3 in block Number 0 and his left-top corner is 7,204 the place of the corner in the original series is 2724

option:12

block size9\*455

there is zero window of size 2,6 in block Number 0 and his left-top corner is 0,88 the place of the corner in the original series is 1908

option:13

block size9\*455

there is no zero window of the given size6,2

option:14

block size9\*455

there is zero window of size 3,4 in block Number 0 and his left-top corner is 6,346 the place of the corner in the original series is 2166

option:15

block size9\*455

there is zero window of size 4,3 in block Number 0 and his left-top corner is 1,216 the place of the corner in the original series is 1126

option:16

block size45\*91

there is no zero window of the given size2,6

option:17

block size45\*91

there is no zero window of the given size6,2

block size45\*91

there is zero window of size 3,4 in block Number 0 and his left-top corner is 43,59

the place of the corner in the original series is 2698

option:19

block size45\*91

there is no zero window of the given size4,3

option:20

block size63\*65

there is zero window of size 2,6 in block Number 0 and his left-top corner is 12,53

the place of the corner in the original series is 768

option:21

block size63\*65

there is no zero window of the given size6,2

option:22

block size63\*65

there is no zero window of the given size3,4

option:23

block size63\*65

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

the place of the corner in the original series is 1452

option:24

block size35\*117

there is zero window of size 2,6 in block Number 0 and his left-top corner is 23,3

the place of the corner in the original series is 2928

block size35\*117

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 3780

option:26

block size35\*117

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

the place of the corner in the original series is 2227

option:27

block size35\*117

there is no zero window of the given size4,3

Index:301

polyinom: 1100111001111

series total size: 4095

prime factors: 3 3 5 7 13

window total size (polynomial degree): 12

total size factors: 2 2 3

The values in the vector are: 100000000001111001000110

option:1

block size5\*819

there is no zero window of the given size2,6

option:2

block size5\*819

there is zero window of size 3,4 in block Number 0 and his left-top corner is 3,520

the place of the corner in the original series is 2158

block size5\*819

there is no zero window of the given size4,3

option:4

block size7\*585

there is zero window of size 2,6 in block Number 0 and his left-top corner is 2,273 the place of the corner in the original series is 2613

option:5

block size7\*585

there is zero window of size 6,2 in block Number 0 and his left-top corner is 0,97 the place of the corner in the original series is 1267

option:6

block size7\*585

there is no zero window of the given size3,4

option:7

block size7\*585

there is zero window of size 4,3 in block Number 0 and his left-top corner is 0,478 the place of the corner in the original series is 2233

option:8

block size13\*315

there is zero window of size 2,6 in block Number 0 and his left-top corner is 9,32 the place of the corner in the original series is 347

option:9

block size13\*315

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 3809

block size13\*315
there is zero window of size 3,4 in block Number 0 and his left-top corner is 1,143
the place of the corner in the original series is 2978

option :11
block size13\*315
there is no zero window of the given size4,3

option:12

block size9\*455

there is no zero window of the given size2,6

option:13

block size9\*455

there is no zero window of the given size6,2

option:14

block size9\*455

there is no zero window of the given size3,4

option:15

block size9\*455

there is zero window of size 4,3 in block Number 0 and his left-top corner is 5,241

the place of the corner in the original series is 2516

option:16

block size45\*91

there is no zero window of the given size2,6

option:17

block size45\*91

there is no zero window of the given size6,2

option :18 block size45\*91

there is zero window of size 3,4 in block Number 0 and his left-top corner is 8,30

the place of the corner in the original series is 2123

option:19

block size45\*91

there is no zero window of the given size4,3

option:20

block size63\*65

there is zero window of size 2,6 in block Number 0 and his left-top corner is 15,17

the place of the corner in the original series is 4047

option:21

block size63\*65

there is no zero window of the given size6,2

option:22

block size63\*65

there is no zero window of the given size3,4

option:23

block size63\*65

there is zero window of size 4,3 in block Number 0 and his left-top corner is 18,19

the place of the corner in the original series is 2034

option:24

block size35\*117

there is zero window of size 2,6 in block Number 0 and his left-top corner is 15,9

the place of the corner in the original series is 2115

block size35\*117

there is zero window of size 6,2 in block Number 0 and his left-top corner is 22,95

the place of the corner in the original series is 3137

option:26

block size35\*117

there is zero window of size 3,4 in block Number 0 and his left-top corner is 14,10

the place of the corner in the original series is 1414

option:27

block size35\*117

there is no zero window of the given size4,3

Index:302

polyinom: 1111000101111

series total size: 4095

prime factors: 3 3 5 7 13

window total size (polynomial degree): 12

total size factors: 2 2 3

The values in the vector are:

100000000001100110111101

option:1

block size5\*819

there is no zero window of the given size2,6

option:2

block size5\*819

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 2458

option:3

block size5\*819

option:4 block size7\*585 there is no zero window of the given size2,6 option:5 block size7\*585 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 2380 option:6 block size7\*585 there is no zero window of the given size3,4 option:7 block size7\*585 there is zero window of size 4,3 in block Number 0 and his left-top corner is 0,111 the place of the corner in the original series is 1281 option:8 block size13\*315 there is no zero window of the given size2,6 option:9 block size13\*315 there is zero window of size 6,2 in block Number 0 and his left-top corner is 10,106 the place of the corner in the original series is 2311 option:10 block size13\*315 there is no zero window of the given size3,4

there is no zero window of the given size4,3

block size13\*315

there is zero window of size 4,3 in block Number 0 and his left-top corner is 1,241

the place of the corner in the original series is 3706

option:12

block size9\*455

there is no zero window of the given size2,6

option:13

block size9\*455

there is no zero window of the given size6,2

option:14

block size9\*455

there is zero window of size 3,4 in block Number 0 and his left-top corner is 8,226  $\,$ 

the place of the corner in the original series is 2501

option:15

block size9\*455

there is zero window of size 4,3 in block Number 0 and his left-top corner is 7,226  $\,$ 

the place of the corner in the original series is 1591

option:16

block size45\*91

there is no zero window of the given size2,6

option:17

block size45\*91

there is zero window of size 6,2 in block Number 0 and his left-top corner is 2,84

the place of the corner in the original series is 812

block size45\*91

there is zero window of size 3,4 in block Number 0 and his left-top corner is 7,23

the place of the corner in the original series is 2662

option:19

block size45\*91

there is zero window of size 4,3 in block Number 0 and his left-top corner is 2,88

the place of the corner in the original series is 452

option:20

block size63\*65

there is no zero window of the given size2,6

option:21

block size63\*65

there is no zero window of the given size6,2

option:22

block size63\*65

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

the place of the corner in the original series is 7

option:23

block size63\*65

there is zero window of size 4,3 in block Number 0 and his left-top corner is 30,40

the place of the corner in the original series is 3810

option:24

block size35\*117

there is no zero window of the given size2,6

option:25

block size35\*117

there is no zero window of the given size6,2

option:26

block size35\*117

there is zero window of size 3,4 in block Number 0 and his left-top corner is 2,115

the place of the corner in the original series is 1402

option:27

block size35\*117

there is zero window of size 4,3 in block Number 0 and his left-top corner is 14,45

the place of the corner in the original series is 1449

Index:309

polyinom: 1100011101111

series total size: 4095

prime factors: 3 3 5 7 13

window total size (polynomial degree): 12

total size factors: 2 2 3

The values in the vector are:

100000000001111100100001

option:1

block size5\*819

there is zero window of size 2,6 in block Number 0 and his left-top corner is 0,696  $\,$ 

the place of the corner in the original series is 1515

option:2

block size5\*819

there is zero window of size 3,4 in block Number 0 and his left-top corner is 1,34  $\,$ 

the place of the corner in the original series is 2491

option:3

block size5\*819

there is no zero window of the given size4,3 option:4 block size7\*585 there is no zero window of the given size2,6 option:5 block size7\*585 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 3003 option:6 block size7\*585 there is no zero window of the given size3,4 option:7 block size7\*585 there is zero window of size 4,3 in block Number 0 and his left-top corner is 0,355 the place of the corner in the original series is 2695 option:8 block size13\*315 there is no zero window of the given size2,6 option:9 block size13\*315 there is zero window of size 6,2 in block Number 0 and his left-top corner is 1,157 the place of the corner in the original series is 157 option:10 block size13\*315 there is zero window of size 3,4 in block Number 0 and his left-top corner is 1,154 the place of the corner in the original series is 469

```
block size13*315
there is no zero window of the given size4,3
option:12
block size9*455
there is zero window of size 2,6 in block Number 0 and his left-top corner is 2,219
the place of the corner in the original series is 3404
option:13
block size9*455
there is no zero window of the given size6,2
option:14
block size9*455
there is zero window of size 3,4 in block Number 0 and his left-top corner is 7,124
the place of the corner in the original series is 124
option:15
block size9*455
there is no zero window of the given size4,3
option:16
block size45*91
there is no zero window of the given size2,6
option:17
block size45*91
there is no zero window of the given size6,2
option:18
block size45*91
```

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 182

option:19

block size45\*91

there is no zero window of the given size4,3

option:20

block size63\*65

there is zero window of size 2,6 in block Number 0 and his left-top corner is 46,51 the place of the corner in the original series is 1936

option:21

block size63\*65

there is no zero window of the given size6,2

option:22

block size63\*65

there is no zero window of the given size3,4

option:23

block size63\*65

there is zero window of size 4,3 in block Number 0 and his left-top corner is 50,20 the place of the corner in the original series is 995

option:24

block size35\*117

there is zero window of size 2,6 in block Number 0 and his left-top corner is 25,110 the place of the corner in the original series is 3035

option:25

block size35\*117

there is no zero window of the given size6,2

block size35\*117

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

the place of the corner in the original series is 704

option:27

block size35\*117

there is no zero window of the given size4,3

Index:313

polyinom: 1000100011111

series total size: 4095

prime factors: 3 3 5 7 13

window total size (polynomial degree): 12

total size factors: 2 2 3

The values in the vector are:

100000000001000100001110

option:1

block size5\*819

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

the place of the corner in the original series is 4092

option:2

block size5\*819

there is no zero window of the given size3,4

option:3

block size5\*819

there is no zero window of the given size4,3

block size7\*585

there is zero window of size 2,6 in block Number 0 and his left-top corner is 5,225 the place of the corner in the original series is 810

option:5

block size7\*585

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:6

block size7\*585

there is no zero window of the given size3,4

option:7

block size7\*585

there is zero window of size 4,3 in block Number 0 and his left-top corner is 0,494 the place of the corner in the original series is 4004

option:8

block size13\*315

there is zero window of size 2,6 in block Number 0 and his left-top corner is 12,148 the place of the corner in the original series is 3613

option:9

block size13\*315

there is no zero window of the given size6,2

option:10

block size13\*315

there is no zero window of the given size3,4

option:11

block size13\*315

there is zero window of size 4,3 in block Number 0 and his left-top corner is 10,149 the place of the corner in the original series is 3299 option:12 block size9\*455 there is no zero window of the given size2,6 option:13 block size9\*455 there is no zero window of the given size6,2 option:14 block size9\*455 there is zero window of size 3,4 in block Number 0 and his left-top corner is 0,365 the place of the corner in the original series is 4005 option:15 block size9\*455 there is no zero window of the given size4,3 option:16

block size45\*91

there is no zero window of the given size 2,6  $\,$ 

option:17

block size45\*91

there is no zero window of the given size6,2

option:18

block size45\*91

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

```
option:19
block size45*91
there is no zero window of the given size4,3
option:20
block size63*65
there is no zero window of the given size2,6
option:21
block size63*65
there is no zero window of the given size6,2
option:22
block size63*65
there is no zero window of the given size3,4
option:23
block size63*65
there is zero window of size 4,3 in block Number 0 and his left-top corner is 9,13
the place of the corner in the original series is 3978
option:24
block size35*117
there is no zero window of the given size2,6
option:25
block size35*117
there is zero window of size 6,2 in block Number 0 and his left-top corner is 6,27
the place of the corner in the original series is 846
option:26
block size35*117
there is zero window of size 3,4 in block Number 0 and his left-top corner is 2,58
```

the place of the corner in the original series is 877

option:27 block size35\*117 there is zero window of size 4,3 in block Number 0 and his left-top corner is 2,59 the place of the corner in the original series is 527 Index:314 polyinom: 1101100011111 series total size: 4095 prime factors: 3 3 5 7 13 window total size (polynomial degree): 12 total size factors: 2 2 3 The values in the vector are: 100000000001110001101000 option:1 block size5\*819 there is zero window of size 2,6 in block Number 0 and his left-top corner is 3,365 the place of the corner in the original series is 2003 option:2 block size5\*819 there is no zero window of the given size3,4 option:3 block size5\*819 there is no zero window of the given size4,3 option:4

block size7\*585

there is no zero window of the given size2,6

option:5 block size7\*585 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:6 block size7\*585 there is no zero window of the given size3,4 option:7 block size7\*585 there is zero window of size 4,3 in block Number 0 and his left-top corner is 0,258 the place of the corner in the original series is 1428 option:8 block size13\*315 there is zero window of size 2,6 in block Number 0 and his left-top corner is 5,66 the place of the corner in the original series is 3216 option:9 block size13\*315 there is no zero window of the given size6,2 option:10 block size13\*315 there is no zero window of the given size3,4 option:11

block size13\*315

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

option:12

block size9\*455

there is zero window of size 2,6 in block Number 0 and his left-top corner is 8,365

the place of the corner in the original series is 3095

option:13

block size9\*455

there is no zero window of the given size6,2

option:14

block size9\*455

there is zero window of size 3,4 in block Number 0 and his left-top corner is 8,367

the place of the corner in the original series is 1277

option:15

block size9\*455

there is zero window of size 4,3 in block Number 0 and his left-top corner is 6,95  $\,$ 

the place of the corner in the original series is 1005

option:16

block size45\*91

there is zero window of size 2,6 in block Number 0 and his left-top corner is 31,42

the place of the corner in the original series is 3136

option:17

block size45\*91

there is zero window of size 6,2 in block Number 0 and his left-top corner is 23,5

the place of the corner in the original series is 1643

option:18

block size45\*91

there is zero window of size 3,4 in block Number 0 and his left-top corner is 30,43

option:19 block size45\*91 there is zero window of size 4,3 in block Number 0 and his left-top corner is 23,83 the place of the corner in the original series is 2813 option:20 block size63\*65 there is zero window of size 2,6 in block Number 0 and his left-top corner is 32,3 the place of the corner in the original series is 2993 option:21 block size63\*65 there is no zero window of the given size6,2 option:22 block size63\*65 there is no zero window of the given size3,4 option:23 block size63\*65 there is zero window of size 4,3 in block Number 0 and his left-top corner is 5,5 the place of the corner in the original series is 5 option:24 block size35\*117 there is no zero window of the given size2,6 option:25

block size35\*117

there is no zero window of the given size6,2

option:26

block size35\*117

there is no zero window of the given size3,4

block size7\*585

there is no zero window of the given size2,6

option:27 block size35\*117 there is zero window of size 4,3 in block Number 0 and his left-top corner is 1,51 the place of the corner in the original series is 2976 Index:315 polyinom: 1110010011111 series total size: 4095 prime factors: 3 3 5 7 13 window total size (polynomial degree): 12 total size factors: 2 2 3 The values in the vector are: 100000000001101111010000 option:1 block size5\*819 there is no zero window of the given size2,6 option:2 block size5\*819 there is zero window of size 3,4 in block Number 0 and his left-top corner is 4,82 the place of the corner in the original series is 2539 option:3 block size5\*819 there is no zero window of the given size4,3 option:4

option :5
block size7\*585
there is zero window of size 6,2 in block Number 0 and his left-top corner is 0,84
the place of the corner in the original series is 84

option :6
block size7\*585
there is no zero window of the given size3,4

option :7
block size7\*585
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 3682

option :8
block size13\*315
there is no zero window of the given size2,6

option:9

block size13\*315

there is zero window of size 6,2 in block Number 0 and his left-top corner is 3,265 the place of the corner in the original series is 2785

option:10

block size13\*315

there is no zero window of the given size3,4

option:11

block size13\*315

there is zero window of size 4,3 in block Number 0 and his left-top corner is 5,264 the place of the corner in the original series is 3099

option:12

block size9\*455

there is zero window of size 2,6 in block Number 0 and his left-top corner is 7,64 the place of the corner in the original series is 1429

option:13

block size9\*455

there is no zero window of the given size6,2

option:14

block size9\*455

there is no zero window of the given size3,4

option:15

block size9\*455

there is zero window of size 4,3 in block Number 0 and his left-top corner is 5,396 the place of the corner in the original series is 851

option:16

block size45\*91

there is zero window of size 2,6 in block Number 0 and his left-top corner is 21,46 the place of the corner in the original series is 1866

option:17

block size45\*91

there is no zero window of the given size6,2

option:18

block size45\*91

there is zero window of size 3,4 in block Number 0 and his left-top corner is 39,53 the place of the corner in the original series is 2874

option :19

block size45\*91

there is zero window of size 4,3 in block Number 0 and his left-top corner is 12,59 the place of the corner in the original series is 3972

option:20

block size63\*65

there is zero window of size 2,6 in block Number 0 and his left-top corner is 9,36 the place of the corner in the original series is 1206

option:21

block size63\*65

there is no zero window of the given size6,2

option:22

block size63\*65

there is no zero window of the given size3,4

option:23

block size63\*65

there is zero window of size 4,3 in block Number 0 and his left-top corner is 2,5 the place of the corner in the original series is 1955

option:24

block size35\*117

there is zero window of size 2,6 in block Number 0 and his left-top corner is 9,0 the place of the corner in the original series is 3159

option:25

block size35\*117

there is zero window of size 6,2 in block Number 0 and his left-top corner is 3,110 the place of the corner in the original series is 3503

option:26

block size35\*117

there is zero window of size 3,4 in block Number 0 and his left-top corner is 5,110 the place of the corner in the original series is 110

option:27

block size35\*117

there is zero window of size 4,3 in block Number 0 and his left-top corner is 4,110

the place of the corner in the original series is 3854

Index:321

polyinom: 1000111011111

series total size: 4095

prime factors: 3 3 5 7 13

window total size (polynomial degree): 12

total size factors: 2 2 3

The values in the vector are:

100000000001000111001011

option:1

block size5\*819

there is zero window of size 2,6 in block Number 0 and his left-top corner is 2,658

the place of the corner in the original series is 1477

option:2

block size5\*819

there is zero window of size 3,4 in block Number 0 and his left-top corner is 4,114

the place of the corner in the original series is 114

option:3

block size5\*819

there is no zero window of the given size4,3

option:4

block size7\*585

there is zero window of size 2,6 in block Number 0 and his left-top corner is 3,305 the place of the corner in the original series is 3230 option:5 block size7\*585 there is zero window of size 6,2 in block Number 0 and his left-top corner is 0,73 the place of the corner in the original series is 658 option:6 block size7\*585 there is no zero window of the given size3,4 option:7 block size7\*585 there is zero window of size 4,3 in block Number 0 and his left-top corner is 0,307 the place of the corner in the original series is 1477 option:8 block size13\*315 there is no zero window of the given size2,6 option:9 block size13\*315 there is no zero window of the given size6,2 option:10 block size13\*315 there is no zero window of the given size3,4

option:11

block size13\*315

there is no zero window of the given size4,3

```
option:12
block size9*455
there is no zero window of the given size2,6
option:13
block size9*455
there is no zero window of the given size6,2
option:14
block size9*455
there is zero window of size 3,4 in block Number 0 and his left-top corner is 1,423
the place of the corner in the original series is 1333
option:15
block size9*455
there is no zero window of the given size4,3
option:16
block size45*91
there is no zero window of the given size2,6
option:17
block size45*91
there is no zero window of the given size6,2
option:18
block size45*91
there is zero window of size 3,4 in block Number 0 and his left-top corner is 19,57
the place of the corner in the original series is 694
option:19
block size45*91
there is zero window of size 4,3 in block Number 0 and his left-top corner is 6,6
```

the place of the corner in the original series is 6

option:20

block size63\*65

there is zero window of size 2,6 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 size63\*65

there is no zero window of the given size6,2

option:22

block size63\*65

there is zero window of size 3,4 in block Number 0 and his left-top corner is 9,31 the place of the corner in the original series is 3411

option:23

block size63\*65

there is zero window of size 4,3 in block Number 0 and his left-top corner is 17,6 the place of the corner in the original series is 2411

option:24

block size35\*117

there is zero window of size 2,6 in block Number 0 and his left-top corner is 13,25 the place of the corner in the original series is 4003

option:25

block size35\*117

there is zero window of size 6,2 in block Number 0 and his left-top corner is 3,73 the place of the corner in the original series is 73

option:26

block size35\*117

there is zero window of size 3,4 in block Number 0 and his left-top corner is 15,41 the place of the corner in the original series is 3200

option:27

block size35\*117

there is no zero window of the given size4,3

Index:325

polyinom: 1001100111111

series total size: 4095

prime factors: 3 3 5 7 13

window total size (polynomial degree): 12

total size factors: 2 2 3

The values in the vector are:

100000000001001101100001

option:1

block size5\*819

there is no zero window of the given size2,6

option:2

block size5\*819

there is zero window of size 3,4 in block Number 0 and his left-top corner is 2,697

the place of the corner in the original series is 697

option:3

block size5\*819

there is no zero window of the given size4,3

option:4

block size7\*585

there is no zero window of the given size2,6

```
option :5
block size7*585
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 :6
block size7*585
there is no zero window of the given size3,4

option :7
block size7*585
there is zero window of size 4,3 in block Number 0 and his left-top corner is 0,102
the place of the corner in the original series is 3612

option :8
```

block size13\*315

there is zero window of size 2,6 in block Number 0 and his left-top corner is 7,232 the place of the corner in the original series is 1177

option:9

block size13\*315

there is no zero window of the given size6,2

option:10

block size13\*315

there is zero window of size 3,4 in block Number 0 and his left-top corner is 8,43 the place of the corner in the original series is 3193

option:11

block size13\*315

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 1619

block size9\*455

there is zero window of size 2,6 in block Number 0 and his left-top corner is 7,5

the place of the corner in the original series is 1825

option:13

block size9\*455

there is no zero window of the given size6,2

option:14

block size9\*455

there is no zero window of the given size3,4

option:15

block size9\*455

there is zero window of size 4,3 in block Number 0 and his left-top corner is 2,75  $\,$ 

the place of the corner in the original series is 3260

option:16

block size45\*91

there is zero window of size 2,6 in block Number 0 and his left-top corner is 38,14

the place of the corner in the original series is 2198

option:17

block size45\*91

there is zero window of size 6,2 in block Number 0 and his left-top corner is 3,35

the place of the corner in the original series is 1218

option:18

block size45\*91

there is zero window of size 3,4 in block Number 0 and his left-top corner is 10,76

block size45\*91

there is zero window of size 4,3 in block Number 0 and his left-top corner is 10,77

the place of the corner in the original series is 2170

option:20

block size63\*65

there is zero window of size 2,6 in block Number 0 and his left-top corner is 16,40

the place of the corner in the original series is 3355

option:21

block size63\*65

there is no zero window of the given size6,2

option:22

block size63\*65

there is no zero window of the given size3,4

option:23

block size63\*65

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

the place of the corner in the original series is 3909

option:24

block size35\*117

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

the place of the corner in the original series is 3782

option:25

block size35\*117

there is zero window of size 6,2 in block Number 0 and his left-top corner is 18,83

block size35\*117

there is zero window of size 3,4 in block Number 0 and his left-top corner is 24,45

the place of the corner in the original series is 864

option:27

block size35\*117

there is zero window of size 4,3 in block Number 0 and his left-top corner is 23,46

the place of the corner in the original series is 163

Index:327

polyinom: 1101110111111

series total size: 4095

prime factors: 3 3 5 7 13

window total size (polynomial degree): 12

total size factors: 2 2 3

The values in the vector are:

100000000001110011101100

option:1

block size5\*819

there is zero window of size 2,6 in block Number 0 and his left-top corner is 2,185 the place of the corner in the original series is 2642

option:2

block size5\*819

there is zero window of size 3,4 in block Number 0 and his left-top corner is 1,187  $\,$ 

the place of the corner in the original series is  $1006\,$ 

option:3

block size5\*819

there is no zero window of the given size4,3

```
block size7*585
there is no zero window of the given size2,6
option:5
block size7*585
there is zero window of size 6,2 in block Number 0 and his left-top corner is 0,167
the place of the corner in the original series is 1337
option:6
block size7*585
there is no zero window of the given size3,4
option:7
block size7*585
there is zero window of size 4,3 in block Number 0 and his left-top corner is 0,213
the place of the corner in the original series is 798
option:8
block size13*315
there is no zero window of the given size2,6
option:9
block size13*315
there is no zero window of the given size6,2
option:10
block size13*315
there is zero window of size 3,4 in block Number 0 and his left-top corner is 2,157
the place of the corner in the original series is 2992
option:11
block size13*315
```

there is no zero window of the given size4,3

option:12

block size9\*455

there is zero window of size 2,6 in block Number 0 and his left-top corner is 3,186 the place of the corner in the original series is 1551

option:13

block size9\*455

there is no zero window of the given size6,2

option:14

block size9\*455

there is zero window of size 3,4 in block Number 0 and his left-top corner is 3,444 the place of the corner in the original series is 444

option:15

block size9\*455

there is no zero window of the given size4,3

option:16

block size45\*91

there is zero window of size 2,6 in block Number 0 and his left-top corner is 20,11

the place of the corner in the original series is 830

option:17

block size45\*91

there is no zero window of the given size 6,2  $\,$ 

option :18

block size45\*91

there is no zero window of the given size3,4

option:19 block size45\*91 there is zero window of size 4,3 in block Number 0 and his left-top corner is 24,87 the place of the corner in the original series is 2544 option:20 block size63\*65 there is no zero window of the given size2,6 option:21 block size63\*65 there is no zero window of the given size6,2 option:22 block size63\*65 there is zero window of size 3,4 in block Number 0 and his left-top corner is 12,56 the place of the corner in the original series is 2721 option:23 block size63\*65 there is zero window of size 4,3 in block Number 0 and his left-top corner is 43,24 the place of the corner in the original series is 2689 option:24 block size35\*117 there is no zero window of the given size2,6 option:25 block size35\*117 there is no zero window of the given size6,2

option :26

block size35\*117

there is no zero window of the given size3,4

option:27

block size35\*117

there is zero window of size 4,3 in block Number 0 and his left-top corner is 22,104

the place of the corner in the original series is 4082

Index:328

polyinom: 1011110111111

series total size: 4095

prime factors: 3 3 5 7 13

window total size (polynomial degree): 12

total size factors: 2 2 3

The values in the vector are:

100000000001011010011111

option:1

block size5\*819

there is zero window of size 2,6 in block Number 0 and his left-top corner is 0,498

the place of the corner in the original series is 2955

option:2

block size5\*819

there is zero window of size 3,4 in block Number 0 and his left-top corner is 2,793

the place of the corner in the original series is 1612

option:3

block size5\*819

there is no zero window of the given size4,3

option:4

block size7\*585

there is zero window of size 2,6 in block Number 0 and his left-top corner is 1,185

the place of the corner in the original series is 1940

option:5

block size7\*585

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 2926

option:6

block size7\*585

there is no zero window of the given size3,4

option:7

block size7\*585

there is zero window of size 4,3 in block Number 0 and his left-top corner is 0,522  $\,$ 

the place of the corner in the original series is 4032

option:8

block size13\*315

there is zero window of size 2,6 in block Number 0 and his left-top corner is 8,310

the place of the corner in the original series is 4090

option:9

block size13\*315

there is no zero window of the given size6,2

option:10

block size13\*315

there is zero window of size 3,4 in block Number 0 and his left-top corner is 1,216

the place of the corner in the original series is 846

option:11

block size13\*315

there is no zero window of the given size4,3

block size9\*455

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

the place of the corner in the original series is 2314

option:13

block size9\*455

there is no zero window of the given size6,2

option:14

block size9\*455

there is no zero window of the given size3,4

option:15

block size9\*455

there is zero window of size 4,3 in block Number 0 and his left-top corner is 4,346 the place of the corner in the original series is 346

option:16

block size45\*91

there is zero window of size 2,6 in block Number 0 and his left-top corner is 31,28 the place of the corner in the original series is 301

option:17

block size45\*91

there is no zero window of the given size6,2

option:18

block size45\*91

there is zero window of size 3,4 in block Number 0 and his left-top corner is 30,30

```
option:19
block size45*91
there is no zero window of the given size4,3
option:20
block size63*65
there is zero window of size 2,6 in block Number 0 and his left-top corner is 16,0
the place of the corner in the original series is 520
option:21
block size63*65
there is no zero window of the given size6,2
option:22
block size63*65
there is no zero window of the given size3,4
option:23
block size63*65
there is zero window of size 4,3 in block Number 0 and his left-top corner is 1,1
the place of the corner in the original series is 1
option:24
block size35*117
there is zero window of size 2,6 in block Number 0 and his left-top corner is 1,25
the place of the corner in the original series is 3886
option:25
block size35*117
there is no zero window of the given size6,2
option:26
block size35*117
```

there is zero window of size 3,4 in block Number 0 and his left-top corner is 30,31 the place of the corner in the original series is 3775

option:27

block size35\*117

there is zero window of size 4,3 in block Number 0 and his left-top corner is 32,61

the place of the corner in the original series is 2167

Index:331

polyinom: 1001001111111

series total size: 4095

prime factors: 3 3 5 7 13

window total size (polynomial degree): 12

total size factors: 2 2 3

The values in the vector are:

100000000001001000110110

option:1

block size5\*819

there is no zero window of the given size2,6

option:2

block size5\*819

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 1779

option:3

block size5\*819

there is no zero window of the given size4,3

option:4

block size7\*585

there is zero window of size 2,6 in block Number 0 and his left-top corner is 4,444

the place of the corner in the original series is 1614

option:5

block size7\*585

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 2422

option:6

block size7\*585

there is no zero window of the given size3,4

option:7

block size7\*585

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

option:8

block size13\*315

there is zero window of size 2,6 in block Number 0 and his left-top corner is 4,74 the place of the corner in the original series is 2279

option:9

block size13\*315

there is zero window of size 6,2 in block Number 0 and his left-top corner is 11,266 the place of the corner in the original series is 2156

option:10

block size13\*315

there is zero window of size 3,4 in block Number 0 and his left-top corner is 7,77 the place of the corner in the original series is 2282

option:11

block size13\*315

there is no zero window of the given size4,3 option:12 block size9\*455 there is no zero window of the given size2,6 option:13 block size9\*455 there is no zero window of the given size6,2 option:14 block size9\*455 there is zero window of size 3,4 in block Number 0 and his left-top corner is 6,231 the place of the corner in the original series is 231 option:15 block size9\*455 there is no zero window of the given size4,3 option:16 block size45\*91 there is no zero window of the given size2,6 option:17 block size45\*91 there is zero window of size 6,2 in block Number 0 and his left-top corner is 42,48 the place of the corner in the original series is 3597 option:18 block size45\*91 there is zero window of size 3,4 in block Number 0 and his left-top corner is 0,48

```
option:19
block size45*91
there is no zero window of the given size4,3
option:20
block size63*65
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 71
option:21
block size63*65
there is no zero window of the given size6,2
option:22
block size63*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 2087
option:23
block size63*65
there is zero window of size 4,3 in block Number 0 and his left-top corner is 8,8
the place of the corner in the original series is 8
option:24
block size35*117
there is no zero window of the given size2,6
option:25
block size35*117
there is no zero window of the given size6,2
```

block size35\*117

option:26

there is zero window of size 3,4 in block Number 0 and his left-top corner is 15,61 the place of the corner in the original series is 295

option:27

block size35\*117

there is zero window of size 4,3 in block Number 0 and his left-top corner is 14,62 the place of the corner in the original series is 3689