

lanowane testy:

(Pusty buffer)

1. prodEven
2. prodOdd
3. consEven
4. consOdd
5. prodEven prodOdd
6. consEven consOdd
7. prodEven consEven
8. prodOdd consOdd
9. prodEven prodOdd consEven consOdd
10. prodEven prodOdd consEven consOdd prodEven prodOdd consEven consOdd

(Buffer z 10 pierwszymi liczbami naturalnymi)

11. prodEven
12. prodOdd
13. consEven
14. consOdd
15. prodEven prodOdd
16. consEven consOdd
17. prodEven consEven
18. prodOdd consOdd
19. prodEven prodOdd consEven consOdd
20. prodEven prodOdd consEven consOdd prodEven prodOdd consEven consOdd

```
mateusz@mateusz-piorun:/media/mateusz/DATA/SOI$ ./T4/testMonitors 1
Buffer: 16
Buffer: 16 22
Buffer: 16 22 4
Buffer: 16 22 4 30
Buffer: 16 22 4 30 36
Buffer: 16 22 4 30 36 20
Buffer: 16 22 4 30 36 20 22
Buffer: 16 22 4 30 36 20 22 34
Buffer: 16 22 4 30 36 20 22 34 48
Buffer: 16 22 4 30 36 20 22 34 48 42
```

```
mateusz@mateusz-piorun:/media/mateusz/DATA/SOI$ ./T4/testMonitors 2
```

```
mateusz@mateusz-piorun:/media/mateusz/DATA/SOI$ ./T4/testMonitors 3
```

```
mateusz@mateusz-piorun:/media/mateusz/DATA/SOI$ ./T4/testMonitors 4
```

```
○ mateusz@mateusz-piorun:/media/mateusz/DATA/SOI$ ./T4/testMonitors 5
Buffer: 16
Buffer: 16 45
Buffer: 16 45 4
Buffer: 16 45 4 39
Buffer: 16 45 4 39 36
Buffer: 16 45 4 39 36 15
Buffer: 16 45 4 39 36 15 22
Buffer: 16 45 4 39 36 15 22 25
Buffer: 16 45 4 39 36 15 22 25 48
Buffer: 16 45 4 39 36 15 22 25 48 27
Buffer: 16 45 4 39 36 15 22 25 48 27 24
Buffer: 16 45 4 39 36 15 22 25 48 27 24 39
Buffer: 16 45 4 39 36 15 22 25 48 27 24 39 30
Buffer: 16 45 4 39 36 15 22 25 48 27 24 39 30 39
Buffer: 16 45 4 39 36 15 22 25 48 27 24 39 30 39 26
Buffer: 16 45 4 39 36 15 22 25 48 27 24 39 30 39 26 45
Buffer: 16 45 4 39 36 15 22 25 48 27 24 39 30 39 26 45 30
Buffer: 16 45 4 39 36 15 22 25 48 27 24 39 30 39 26 45 30 37
Buffer: 16 45 4 39 36 15 22 25 48 27 24 39 30 39 26 45 30 37 44
Buffer: 16 45 4 39 36 15 22 25 48 27 24 39 30 39 26 45 30 37 44 33
```

```
○ mateusz@mateusz-piorun:/media/mateusz/DATA/SOI$ ./T4/testMonitors 6
```

```
○ mateusz@mateusz-piorun:/media/mateusz/DATA/SOI$ ./T4/testMonitors 7
Buffer: 16
Buffer: 16 22
Buffer: 16 22 4
Buffer: 22 4
Buffer: 22 4 30
Buffer: 4 30
Buffer: 4 30 36
Buffer: 30 36
Buffer: 30 36 20
Buffer: 36 20
Buffer: 36 20 22
Buffer: 20 22
Buffer: 20 22 34
Buffer: 22 34
Buffer: 22 34 48
Buffer: 34 48
Buffer: 34 48 42
Buffer: 48 42
Buffer: 48 42 24
Buffer: 42 24
Buffer: 42 24 4
Buffer: 24 4
Buffer: 24 4 30
Buffer: 4 30
Buffer: 4 30 18
Buffer: 30 18
Buffer: 30 18 26
Buffer: 18 26
Buffer: 18 26 2
Buffer: 26 2
Buffer: 26 2 30
Buffer: 2 30
Buffer: 2 30 2
Buffer: 30 2
Buffer: 30 2 44
Buffer: 2 44
Buffer: 2 44 22
Buffer: 44 22
Buffer: 44 22 22
Buffer: 22 22
Buffer: 22 22 36
Buffer: 22 36
Buffer: 22 36 34
Buffer: 36 34
```

```
mateusz@mateusz-piorun:/media/mateusz/DATA/SOI$ ./T4/testMonitors 8
```

```
mateusz@mateusz-piorun:/media/mateusz/DATA/SOI$ ./T4/testMonitors 9
```

```
Buffer: 16
Buffer: 16 45
Buffer: 16 45 4
Buffer: 45 4
Buffer: 45 4 36
Buffer: 45 4 36 39
Buffer: 45 4 36 39 20
Buffer: 45 4 36 39 20 21
Buffer: 45 4 36 39 20 21 48
Buffer: 45 4 36 39 20 21 48 25
Buffer: 4 36 39 20 21 48 25
Buffer: 36 39 20 21 48 25
Buffer: 39 20 21 48 25
Buffer: 39 20 21 48 25 42
Buffer: 39 20 21 48 25 42 4
Buffer: 39 20 21 48 25 42 4 5
Buffer: 20 21 48 25 42 4 5
Buffer: 21 48 25 42 4 5
Buffer: 21 48 25 42 4 5 30
Buffer: 21 48 25 42 4 5 30 39
Buffer: 48 25 42 4 5 30 39
Buffer: 25 42 4 5 30 39
Buffer: 25 42 4 5 30 39 26
Buffer: 25 42 4 5 30 39 26 45
Buffer: 42 4 5 30 39 26 45
Buffer: 4 5 30 39 26 45
Buffer: 4 5 30 39 26 45 30
Buffer: 4 5 30 39 26 45 30 37
Buffer: 5 30 39 26 45 30 37
Buffer: 30 39 26 45 30 37
Buffer: 30 39 26 45 30 37 22
Buffer: 30 39 26 45 30 37 22 9
Buffer: 39 26 45 30 37 22 9
Buffer: 26 45 30 37 22 9
Buffer: 26 45 30 37 22 9 36
Buffer: 26 45 30 37 22 9 36 23
Buffer: 45 30 37 22 9 36 23
Buffer: 30 37 22 9 36 23
Buffer: 30 37 22 9 36 23 8
Buffer: 30 37 22 9 36 23 8 31
Buffer: 37 22 9 36 23 8 31
Buffer: 22 9 36 23 8 31
Buffer: 22 9 36 23 8 31 10
Buffer: 22 9 36 23 8 31 10 29
Buffer: 9 36 23 8 31 10 29
Buffer: 36 23 8 31 10 29
```

```
⊗ mateusz@mateusz-piorun:/media/mateusz/DATA/SOI$ ./T4/testMonitors 10
Buffer: 16
Buffer: 16 45
Buffer: 16 45 4
Buffer: 45 4
Buffer: 45 4 36
Buffer: 45 4 36 39
Buffer: 45 4 36 39 22
Buffer: 45 4 36 39 22 15
Buffer: 45 4 36 39 22 15 48
Buffer: 45 4 36 39 22 15 48 25
Buffer: 4 36 39 22 15 48 25
Buffer: 36 39 22 15 48 25
Buffer: 36 39 22 15 48 25 24
Buffer: 39 22 15 48 25 24
Buffer: 39 22 15 48 25 24 4
Buffer: 39 22 15 48 25 24 4 27
Buffer: 22 15 48 25 24 4 27
Buffer: 15 48 25 24 4 27
Buffer: 15 48 25 24 4 27 18
Buffer: 48 25 24 4 27 18
Buffer: 25 24 4 27 18
Buffer: 25 24 4 27 18 5
Buffer: 25 24 4 27 18 5 26
Buffer: 24 4 27 18 5 26
Buffer: 4 27 18 5 26
Buffer: 4 27 18 5 26 2
Buffer: 4 27 18 5 26 2 37
Buffer: 4 27 18 5 26 2 37 25
Buffer: 27 18 5 26 2 37 25
Buffer: 18 5 26 2 37 25
Buffer: 5 26 2 37 25
Buffer: 5 26 2 37 25 44
Buffer: 5 26 2 37 25 44 22
Buffer: 5 26 2 37 25 44 22 17
Buffer: 26 2 37 25 44 22 17
Buffer: 26 2 37 25 44 22 17 23
Buffer: 2 37 25 44 22 17 23
Buffer: 37 25 44 22 17 23
Buffer: 37 25 44 22 17 23 34
Buffer: 25 44 22 17 23 34
Buffer: 25 44 22 17 23 34 14
Buffer: 25 44 22 17 23 34 14 43
Buffer: 44 22 17 23 34 14 43
Buffer: 44 22 17 23 34 14 43 5
Buffer: 22 17 23 34 14 43 5
```

```
○ mateusz@mateusz-piorun:/media/mateusz/DATA/SOI$ ./T4/testMonitors 1
Buffer: 0 1 2 3 4 5 6 7 8 16
Buffer: 0 1 2 3 4 5 6 7 8 16 22
Buffer: 0 1 2 3 4 5 6 7 8 16 22 4
Buffer: 0 1 2 3 4 5 6 7 8 16 22 4 30
Buffer: 0 1 2 3 4 5 6 7 8 16 22 4 30 36
```

```
❖ mateusz@mateusz-piorun:/media/mateusz/DATA/SOI$ ./T4/testMonitors 2  
Buffer: 0 1 2 3 4 5 6 7 8 15
```

```
❖ mateusz@mateusz-piorun:/media/mateusz/DATA/SOI$ ./T4/testMonitors 3  
Buffer: 1 2 3 4 5 6 7 8
```

```
❖ mateusz@mateusz-piorun:/media/mateusz/DATA/SOI$ ./T4/testMonitors 4
```

```
○ mateusz@mateusz-piorun:/media/mateusz/DATA/SOI$ ./T4/testMonitors 5  
Buffer: 0 1 2 3 4 5 6 7 8 16  
Buffer: 0 1 2 3 4 5 6 7 8 16 45  
Buffer: 0 1 2 3 4 5 6 7 8 16 45 4  
Buffer: 0 1 2 3 4 5 6 7 8 16 45 4 39  
Buffer: 0 1 2 3 4 5 6 7 8 16 45 4 39 35  
Buffer: 0 1 2 3 4 5 6 7 8 16 45 4 39 35 20  
Buffer: 0 1 2 3 4 5 6 7 8 16 45 4 39 35 20 21  
Buffer: 0 1 2 3 4 5 6 7 8 16 45 4 39 35 20 21 34  
Buffer: 0 1 2 3 4 5 6 7 8 16 45 4 39 35 20 21 34 19  
Buffer: 0 1 2 3 4 5 6 7 8 16 45 4 39 35 20 21 34 19 42  
Buffer: 0 1 2 3 4 5 6 7 8 16 45 4 39 35 20 21 34 19 42 5
```

```
❖ mateusz@mateusz-piorun:/media/mateusz/DATA/SOI$ ./T4/testMonitors 6  
Buffer: 1 2 3 4 5 6 7 8  
Buffer: 2 3 4 5 6 7 8  
Buffer: 3 4 5 6 7 8
```

```
❖ mateusz@mateusz-piorun:/media/mateusz/DATA/SOI$ ./T4/testMonitors 7  
Buffer: 0 1 2 3 4 5 6 7 8 16  
Buffer: 1 2 3 4 5 6 7 8 16  
Buffer: 1 2 3 4 5 6 7 8 16 22  
Buffer: 1 2 3 4 5 6 7 8 16 22 4  
Buffer: 1 2 3 4 5 6 7 8 16 22 4 30  
Buffer: 1 2 3 4 5 6 7 8 16 22 4 30 36  
Buffer: 1 2 3 4 5 6 7 8 16 22 4 30 36 20
```

```
❖ mateusz@mateusz-piorun:/media/mateusz/DATA/SOI$ ./T4/testMonitors 8  
Buffer: 0 1 2 3 4 5 6 7 8 15
```

```
⊗ mateusz@mateusz-piorun:/media/mateusz/DATA/SOI$ ./T4/testMonitors 9
Buffer: 0 1 2 3 4 5 6 7 8 16
Buffer: 1 2 3 4 5 6 7 8 16
Buffer: 2 3 4 5 6 7 8 16
Buffer: 2 3 4 5 6 7 8 16 45
Buffer: 2 3 4 5 6 7 8 16 45 4
Buffer: 3 4 5 6 7 8 16 45 4
Buffer: 4 5 6 7 8 16 45 4
Buffer: 4 5 6 7 8 16 45 4 39
Buffer: 5 6 7 8 16 45 4 39
Buffer: 5 6 7 8 16 45 4 39 36
Buffer: 5 6 7 8 16 45 4 39 36 15
Buffer: 6 7 8 16 45 4 39 36 15
Buffer: 7 8 16 45 4 39 36 15
Buffer: 7 8 16 45 4 39 36 15 22
Buffer: 7 8 16 45 4 39 36 15 22 25
Buffer: 8 16 45 4 39 36 15 22 25
Buffer: 16 45 4 39 36 15 22 25
Buffer: 16 45 4 39 36 15 22 25 48
Buffer: 16 45 4 39 36 15 22 25 48 27
Buffer: 45 4 39 36 15 22 25 48 27
Buffer: 4 39 36 15 22 25 48 27
Buffer: 4 39 36 15 22 25 48 27 24
Buffer: 4 39 36 15 22 25 48 27 24 39
Buffer: 4 39 36 15 22 25 48 27 24 39 18
Buffer: 4 39 36 15 22 25 48 27 24 39 18 5
Buffer: 39 36 15 22 25 48 27 24 39 18 5
Buffer: 36 15 22 25 48 27 24 39 18 5
Buffer: 36 15 22 25 48 27 24 39 18 5 2
Buffer: 36 15 22 25 48 27 24 39 18 5 2 23
Buffer: 15 22 25 48 27 24 39 18 5 2 23
Buffer: 22 25 48 27 24 39 18 5 2 23
Buffer: 22 25 48 27 24 39 18 5 2 23 2
Buffer: 22 25 48 27 24 39 18 5 2 23 2 25
Buffer: 25 48 27 24 39 18 5 2 23 2 25
Buffer: 48 27 24 39 18 5 2 23 2 25
Buffer: 48 27 24 39 18 5 2 23 2 25 22
Buffer: 48 27 24 39 18 5 2 23 2 25 22 9
Buffer: 27 24 39 18 5 2 23 2 25 22 9
Buffer: 24 39 18 5 2 23 2 25 22 9
Buffer: 24 39 18 5 2 23 2 25 22 9 36
Buffer: 24 39 18 5 2 23 2 25 22 9 36 23
Buffer: 39 18 5 2 23 2 25 22 9 36 23
Buffer: 18 5 2 23 2 25 22 9 36 23
Buffer: 18 5 2 23 2 25 22 9 36 23 8
Buffer: 18 5 2 23 2 25 22 9 36 23 8 31
Buffer: 5 2 23 2 25 22 9 36 23 8 31
Buffer: 2 23 2 25 22 9 36 23 8 31
Buffer: 2 23 2 25 22 9 36 23 8 31 14
Buffer: 2 23 2 25 22 9 36 23 8 31 14 5
Buffer: 23 2 25 22 9 36 23 8 31 14 5
Buffer: 2 25 22 9 36 23 8 31 14 5
```



⊗ mateusz@mateusz-piorun:/media/mateusz/DATA/SOI\$ ./T4/testMonitors 10

```
Buffer: 0 1 2 3 4 5 6 7 8 16
Buffer: 0 1 2 3 4 5 6 7 8 16 45
Buffer: 1 2 3 4 5 6 7 8 16 45
Buffer: 2 3 4 5 6 7 8 16 45
Buffer: 2 3 4 5 6 7 8 16 45 4
Buffer: 2 3 4 5 6 7 8 16 45 4 39
Buffer: 3 4 5 6 7 8 16 45 4 39
Buffer: 4 5 6 7 8 16 45 4 39
Buffer: 4 5 6 7 8 16 45 4 39 36
Buffer: 4 5 6 7 8 16 45 4 39 36 15
Buffer: 5 6 7 8 16 45 4 39 36 15
Buffer: 6 7 8 16 45 4 39 36 15
Buffer: 6 7 8 16 45 4 39 36 15 22
Buffer: 6 7 8 16 45 4 39 36 15 22 25
Buffer: 7 8 16 45 4 39 36 15 22 25
Buffer: 8 16 45 4 39 36 15 22 25
Buffer: 8 16 45 4 39 36 15 22 25 48
Buffer: 16 45 4 39 36 15 22 25 48
Buffer: 16 45 4 39 36 15 22 25 48 27
Buffer: 16 45 4 39 36 15 22 25 48 27 24
Buffer: 16 45 4 39 36 15 22 25 48 27 24 39
Buffer: 45 4 39 36 15 22 25 48 27 24 39
Buffer: 4 39 36 15 22 25 48 27 24 39
Buffer: 39 36 15 22 25 48 27 24 39
Buffer: 36 15 22 25 48 27 24 39
Buffer: 36 15 22 25 48 27 24 39 30
Buffer: 36 15 22 25 48 27 24 39 30 39
Buffer: 36 15 22 25 48 27 24 39 30 39 26
Buffer: 36 15 22 25 48 27 24 39 30 39 26 45
Buffer: 15 22 25 48 27 24 39 30 39 26 45
Buffer: 22 25 48 27 24 39 30 39 26 45
Buffer: 22 25 48 27 24 39 30 39 26 45 30
Buffer: 22 25 48 27 24 39 30 39 26 45 30 37
Buffer: 25 48 27 24 39 30 39 26 45 30 37
Buffer: 48 27 24 39 30 39 26 45 30 37
Buffer: 48 27 24 39 30 39 26 45 30 37 44
Buffer: 48 27 24 39 30 39 26 45 30 37 44 33
Buffer: 27 24 39 30 39 26 45 30 37 44 33
Buffer: 24 39 30 39 26 45 30 37 44 33
Buffer: 24 39 30 39 26 45 30 37 44 33 22
Buffer: 24 39 30 39 26 45 30 37 44 33 22 17
Buffer: 39 30 39 26 45 30 37 44 33 22 17
Buffer: 30 39 26 45 30 37 44 33 22 17
Buffer: 30 39 26 45 30 37 44 33 22 17 34
Buffer: 30 39 26 45 30 37 44 33 22 17 34 43
Buffer: 39 26 45 30 37 44 33 22 17 34 43
Buffer: 26 45 30 37 44 33 22 17 34 43
Buffer: 26 45 30 37 44 33 22 17 34 43 14
Buffer: 26 45 30 37 44 33 22 17 34 43 14 5
Buffer: 26 45 30 37 44 33 22 17 34 43 14 5 24
Buffer: 45 30 37 44 33 22 17 34 43 14 5 24
```