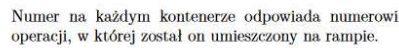


Dla danych wejściowych:

poprawnym wynikiem jest:
0 1 2 1 3 1 0 1

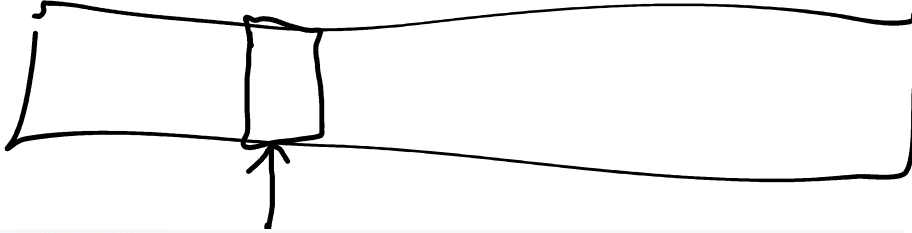


$$d_i < \sqrt{n}$$

$$+ [o_i] [pos \% o_i] += change$$

$$t[0][pos \% o] += \text{change}$$

1 \sqrt{n}



```

26 void count(int x)
27 {
28     for(vector<pair<int, int> >::iterator it = changes[x].begin(); it != changes[x].end(); it++)
29         T[it->first][x % it->first] += it->second;
30     for(int i = 1; i <= Sqrt; i++) C[x] += T[i][x % i];
31 }

```

$$\text{for } i = 0 \quad i < \sqrt{n} \quad \text{count}[i]$$

$$O(n\sqrt{n} + q)$$

$$C[i]$$