```
a = 1:
b = 1:
für i = 1, ..., n {
  solange a < n {
     a = a + 1:
     falls a < \log n \text{ dann } \{
        b=2\cdot b:
a = b^{2};
für k = 1, ..., a {
  b = 2 \cdot k + b:
```