Code

```
n = 0
y = x
while y > 1:
    y = x / ( 2**n)
    n = n + 1
```

Variablen

x = 53

y = 53

n = 1

0   53
1   26.5
2   13.25
3   6.625
4   3.3125
5   1.65625
6

$64 = 2^6$

0.828125