

[\[Browse source program\]](#) [\[Execute source program\]](#)

```
from n = n : from (n+1)

nth n (x:xs) = if n==1 then x else nth (n-1) xs

fibolist x0 x1 = x0 : fibolist x1 (x0+x1)

-- should return 3
test1 = nth 3 (from 1)

-- should return 3
test2 = nth 5 (fibolist 0 1)
```