



Start: L

Rules:

L --> L+R-
 R --> -L-R
 + --> +
 - --> -

-
- 0: (#=1)
L
 - 1: (#=4)
L+R-
 - 2: (#=10)
L+R-+-L-R-
 - 3: (#=22)
L+R-+-L-R-+-L+R---L-R-
 - 4: (#=46)
L+R-+-L-R-+-L+R---L-R-+-L+R-+-L-R---L+R---L-R-
 - 5: (#=94)
L+R-+-L-R-+-L+R---L-R-+-L+R-+-L-R---L+R---L-R-+-L+ ...

Turns are by 90 degrees; corners are rounded.