$x_{n+1} = (x_n \cdot k + c) \bmod m$ | 8.1

Find k and c such that x_n Looks random and has $m = 100$ and Period 50.

$x_{n+1} = (k x_n + c) \bmod 100$

$k = 1, \quad c = 2$

has $\ell = 50$, but not random

I could use a computer...?

~~[redacted]~~ gor src/omnibus/chap8.go

$k = 51, \quad c = 34$