$[a \times s_i + b] \bmod m$

$a = 14$ $\quad s_0 = 5$

$b = 15$

$m = 21$

1) $[14 \cdot 5 + 15] \bmod 21$

$70 + 15 = [85] \bmod 21 \quad = 1$

$S_1 = 1$

2) $[14 \cdot 1 + 15]$

$14 + 15 = [29] \bmod 21 = 8$

$S_2 = 8$

3) $[14 \cdot 8 + 15] \bmod 21 =$

$112 + 15 = [127] \bmod 21 = 1$

$21 \cdot 6 \cdot 126$

$S_3 = 1$

4) $[14 \cdot 1 + 15] \bmod 21 =$

$14 + 15 = [29] \bmod 21 = 8$

$S_4 = 8$

5) $[14 \cdot 8 + 15] \bmod 21$

$(112 + 15) \bmod 21 = 1$

$S_5 = 1$

$S_1 = 1 \quad S_7 = 1$

$S_2 = 8 \quad S_8 = 8$

$S_3 = 1 \quad S_9 = 1$

$S_4 = 8 \quad S_{10} = 8$

$S_5 = 1$

$S_6 = 8$

6) $[14 \cdot 1 + 15] \bmod 21$

$[14 + 15] \bmod 21$

$29 \bmod 21 = 8$

$S_6 = 8$

7) $[14 \cdot 8 + 15] \bmod 21$

$112 + 15 =$

$127 \bmod 21 = 1$

$S_7 = 1$

8) $[14 \cdot 1 + 15] \bmod 21$

$14 + 15 \bmod 21$

$29 \bmod 21 = 8$

$S_8 = 8$

9) $[14 \cdot 8 + 15] \bmod 21$

$112 + 15$

$[127] \bmod 21 = 1$

$S_9 = 1$

10) $[14 \cdot 1 + 15] \bmod 21$

$14 + 15$

$29 \bmod 21 = 8$

$S_{10} = 8$