2. I. Flores, "Direct Calculation of k Generalized Fibonacci Numbers," *The Fibonacci Quarterly,* Vol. 5, No. 3 (Apr. 1967), pp. 259–266.
3. D. S. Hirschberg, "A Class of Dynamic Memory Allocation Systems," *Comm. ACM,* 16, 19 (Oct. 1973), pp. 615–618.
4. V. E. Hoggatt, Jr., "A New Angle on Pascal's Triangle," *The Fibonacci Quarterly,* Vol. 6, No. 4 (Dec. 1968), pp. 221–234.
5. D. E. Knuth, *The Art of Computer Programming,* Vol. I (2nd Ed.), Addison-Wesley, Reading, Mass., 1973, pp. 78–96, 435–455.
6. E. P. Miles, "Generalized Fibonacci Numbers and Associated Matrices," *Amer. Math. Monthly,* 67 (1967), pp. 745–757.
7. J. Minker, et al., "Analysis of Data Processing System," Tech. Rept. 69–99, University of Maryland, College Park, Md., 1969.
8. B. T. Smith, "Error Bounds for Zeros of a Polynomial Based on Gerschgorin's Theorem," *J. ACM,* 17, 4 (Oct. 1970), pp. 661–674.

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[Continued from Page 29.]

$$\begin{array}{rcl} 89+11 = 100 & \begin{matrix}>35\\>56\\>90\\>145\end{matrix} & >21 \\ 144+12 = 156 & & >34 \\ 233+13 = 246 & & >55 \\ 377+14 = 391 & & \\ \text{etc., etc., etc.} & & \end{array} \qquad \begin{array}{rcl} 89-11 = 78 & \begin{matrix}>33\\>54\\>88\\>143\end{matrix} & >21 \\ 144-12 = 132 & & > \\ 233-13 = 220 & & >55 \\ 377-14 = 363 & & \\ \text{etc., etc., etc.} & & \end{array}$$

Now try it with the Lucas series 1, 3, 4, 7, 11, ⋯.

N.B–(In the reverse Fibonacci sequence, F_n is negative for even n).

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