

NEWFIB.8xp

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The program NEWFIB.8xp is designed to display the desired element in the Fibonacci sequence that the user requests, below 480.

The code includes a simple splash screen, displaying the words, “FIBONACCI SEQUENCE”. Then, it prompts the user to input the number of the number of the element in the Fibonacci sequence desired. If the number is less than 480, but greater than 2, then it goes through the process of generating the number, using a “For” loop. If the number is less than 2, then the program displays the number 1.

The Fibonacci Sequence: 1, 1, 2, 3, 5, 8, 13, ...