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Interest Earned Pseudocode

1. Create variables for the user to assign a value to
2. Create variable to output as amount and interest earned
3. Prompt user for values of the principal, interest rate, and how many times it is compounded
4. Calculate the amount total in savings with the given formula. Use the power function in the cmath library
5. Calculate the interest earned by subtracting the principal from the total in savings
6. Output: Principal, interest rate, times compounded, interest earned, and the amount in savings