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#include <iostream>
#include <cstring>

using namespace std;

/* Asks the user to enter digits of the phone number showing the prompt message */
int get_digits(const string& prompt)
{
    int result;
    cout << prompt;
    cin >> result;
    return result;
}

/* Performs the needed calculations based on the two given numbers */
long perform_calculations(int firstThree, int lastFour)
{
    long result = (firstThree * 80 + 1) * 250 + lastFour * 2 - 250;
    return result / 2;
}

int main()
{
    int firstThree = get_digits("Enter the first 3 digits of your phone: ");
    int lastFour = get_digits("Enter the last 4 digits of your phone number: ");

    cout << "The result is: " << perform_calculations(firstThree, lastFour);
    return 0;
}

```