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// Day 14 coding Statement: Write a program to reverse a given number
// Description: Get an input from the user and the print the reverse of the given
number as the output
// E.g let the number be 324 then the reverse of the number is 423
// Input: 675
// Output: 576

#include <iostream>
using namespace std;

int main() {

    int n, reversed_number = 0, remainder;

    cout << "Input: ";
    cin >> n;

    while(n != 0) {
        remainder = n % 10;
        reversed_number = reversed_number * 10 + remainder;
        n /= 10;
    }

    cout << "Output: " << reversed_number;

    return 0;
}
```