//Program to demonstrate the functions new\_line and get\_input.

#include <iostream>

using namespace std;

void new\_line();

//Discards all the input remaining on the current input line.

//Also discards the '\n' at the end of the line.

//This version works only for input from the keyboard.

void get\_int(int& number);

//Postcondition: The variable number has been

//given a value that the user approves of.

int main()

{

int n;

get\_int(n);

cout << "Final value read in = " << n << endl

<< "End of demonstration.\n";

return 0;

}

//Uses iostream:

void new\_line()

{

char symbol;

do

{

cin.get(symbol);

} while (symbol != '\n');

}

//Uses iostream:

void get\_int(int& number)

{

char ans;

do

{

cout << "Enter input number: ";

cin >> number;

cout << "yuou entered " << number

<< " Is that correct? (yes/no): ";

cin >> ans;

new\_line();

} while ((ans != 'Y') && (ans != 'y'));

}