#include <numbers>

#include <iostream>

using namespace std;

//Implement a function named largerThanN that accepts three arguments : an array of type int,

//the size of the array of type intand an int number n.

void largerThanN(int[], int, int); // prototype

//The function should display all of the numbers in the array that are greater than the number n.

//in the main() function create an array named numbers containing 10 integers : 30, 20, 50, 2, -1, 44, 3, 12, 90, 32

//Ask the user to enter a number.

int main() {

const int SIZE = 10;

int n;

int numbers[SIZE] = { 30, 20, 50, 2, -1, 44, 3, 12, 90, 32 };

cout << "Enter a number: " << endl;

cin >> n;

largerThanN(numbers, SIZE, n);

system("pause");

return 0;

}

void largerThanN(int array[], int size, int n) {

cout << "The numbers that are larger than " << n << " are: ";

for (int x = 0; x < size; x++) {

if (array[x] > n) {

cout << array[x] << " ";

}

}

cout << "\n";

}



