#include <iostream>

using namespace std;

int main() {

int num = 10;

int\* ptr = &num;

cout << "Value of num: " << num << endl;

cout << "Address of num: " << &num << endl;

cout << "Value stored in ptr (address of num): " << ptr << endl;

cout << "Value pointed to by ptr: " << \*ptr << endl;

return 0;

}