function runProgram(input) {

// write your code here

}

if (process.env.USER === "") {

runProgram(``);

} else {

process.stdin.resume();

process.stdin.setEncoding("ascii");

let read = "";

process.stdin.on("data", function (input) {

read += input;

});

process.stdin.on("end", function () {

read = read.replace(/\n$/, "");

read = read.replace(/\n$/, "");

runProgram(read);

});

process.on("SIGINT", function () {

read = read.replace(/\n$/, "");

runProgram(read);

process.exit(0);

});

}