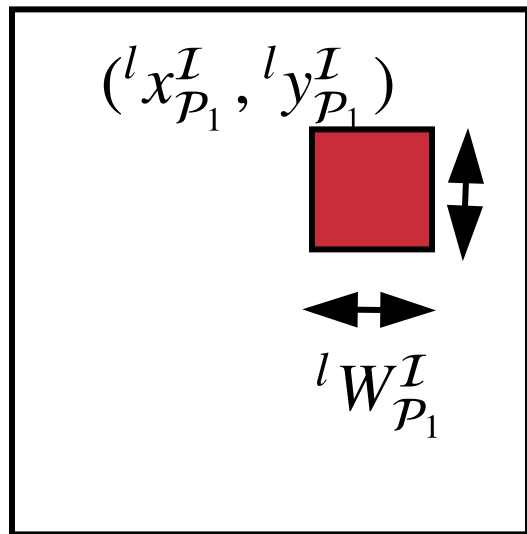
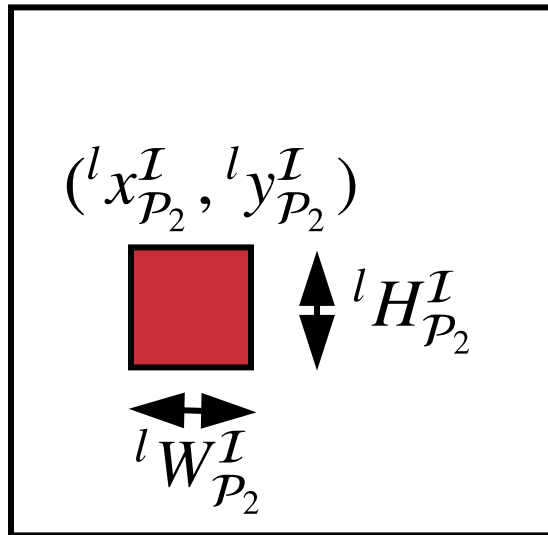


Input 1



Input 2



Output

