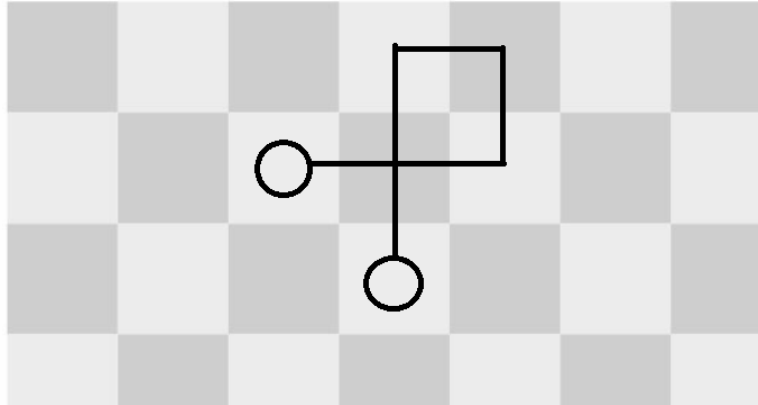


Problem 1 : Super Knights

A Super Knight can travel to all the squares of the same color:



To determine what color a knight/king is one, calculate if $x_i + y_i$ is odd or even.