I am new to Noir's compiler. I would like to ask about the compilation strategies for the input variables that are marked with the keyword public and private. For instance, in the hello-world example of Noir:

fn main(x : Field, y : pub Field) { assert(x != y); }

The input variable x is implicitly marked as private, whereas the input y is marked as public. Does Noir perform different compilation strategies for x and y? Thanks!