assume($\rho(x1,x2)$, entry_point_54 $\rho(x1,x2) = x1 \in \mathbb{N}$ fi_54_n_5 5: x1 = 3 $\rho(x_1,x_2) \Rightarrow WP(x_1 := 3, x_1 = 6 \Rightarrow \psi(x_1,0) \land x_1 \neq 6 \Rightarrow \psi(x_1,6))$ fi_54_n_4 non(x1 == s6) $\rho(x_1,x_2) \Rightarrow WP(x_1 := 3, x_1 = 6 \Rightarrow \psi(x_1,0) \land x_1 \neq 6 \Rightarrow WP(x_1 := 6, \psi(x_1,0)))$ fi_54_n_3 x1 == s 63: x1 = 6 $\rho(x1,\!x2) \mathop{\Longrightarrow} WP \; (x1:=3 \; ; \; if \; (x1=6) \; then \; else \; x1:=6 \; , \; \; \psi(x1,\,0))$ fi_54_n_2 $2: x^2 = 0$

 $\rho(x_1,x_2) \Rightarrow WP(x_1 := 3; if(x_1 = 6) then else x_1 := 6; x_2 := 0, \psi(x_1,x_2))$

Assert (
$$\psi$$
)
 $\psi(x1, x2) = (x1 = 6)$

fi_54_n_1