$$x = 4$$

$$\begin{array}{cccc} \text{if} & (x>5) & \rightarrow & (x:=x-1) \\ \square & (x=4) & \rightarrow & (x:=3-x) \\ \square & (x<3) & \rightarrow & (x:=2-x) \\ \square & (x>3) & \rightarrow & (x:=2) \\ \text{fi} & \end{array}$$

$$x = -1 \lor x = 2$$