

MISTY output: SimpleProgram

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Input HO process

R0

$$u?(x).u!\langle x \rangle.0$$

Decomposed HO process

R0

$$\begin{aligned} &(\nu c_1, c_2, c_3)((\bar{c}_1!\langle \rangle.0 \mid \\ &\textcolor{red}{c}_1?().u_1?([x]).\bar{c}_2!\langle [x] \rangle.0 \mid \\ &\textcolor{red}{c}_2?([x]).u_2!\langle [x] \rangle.\bar{c}_3!\langle \rangle.0 \mid \\ &\textcolor{red}{c}_3?().0)) \end{aligned}$$

R1

$$\begin{aligned} &(\nu c_2, c_3)((u_1?([x]).\bar{c}_2!\langle [x] \rangle.0 \mid \\ &\textcolor{red}{c}_2?([x]).u_2!\langle [x] \rangle.\bar{c}_3!\langle \rangle.0 \mid \\ &\textcolor{red}{c}_3?().0)) \end{aligned}$$