Let $a$, $b$, and $x$ be natural variables. Variables $a$ and $b$ are implementer's variables, and $x$ is a user's variable for the operations:

- **start** $\Rightarrow$ $a := 0.\ b := 0$
- **step** $\Rightarrow$ $a := a + 1.\ b := b + 2$
- **ask** $\Rightarrow$ $x := a + b$

Reimplement this theory replacing the two old implementer's variables $a$ and $b$ with one new natural implementer's variable $c$.

(a) What is the data transformer?

(b) Using your data transformer, transform **step**.