Assignment 3: More induction, Sets and Relations

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Problem 3:

- $Genie \in djinn$
- $\forall g \in djinn \exists meta \in djinn$
- $Genie \notin meta$ where $meta(g) := \{m | m \in djinn \wedge m \exists \forall djinn\}$
- $meta(x) = meta(y) \iff x = y$ where $meta(g) := \{m | m \in djinn \wedge m \exists \forall djinn\}$
- $\forall\ x \in djinn \exists\ porpery\ p \iff p \exists Genie \wedge p \exists meta(Genie)$
  where $meta(g) := \{m | m \in djinn \wedge m \exists \forall djinn\}$