Testing Indentation

Example 1 : Simple quantifier

$$policy : \mathbb{P}_1 \, RESOURCE \rightarrow RESOURCE$$

$$\forall \, S : \mathbb{P}_1 \, RESOURCE \bullet$$
$$policy(S) \in S$$

Example 2 : Quantifier with multiple lines

$$policy : \mathbb{P}_1 \, RESOURCE \rightarrow RESOURCE$$

$$\forall \, S : \mathbb{P}_1 \, RESOURCE \bullet$$
$$policy(S) \in S \land$$
$$S \subseteq RESOURCE$$

Example 3 : Nested quantifiers

$$relation : PERSON \leftrightarrow PERSON$$

$$\forall \, x : PERSON \bullet$$
$$\exists \, y : PERSON \bullet$$
$$(x, y) \in relation$$