

John Spicer

I pledge my honor that I have abided by the Stevens Honor System

$$1. \frac{n \in N}{\text{leaf}(n) \in DTree(N)}$$

$$\frac{s \in Sl, r \in DTree(N)}{\text{node}(s, l, r) \in DTree(N)}$$

$$2. \text{node}('u, \text{leaf}(2), \text{leaf}(8))$$

$$\text{node}('q, \text{node}('e, \text{leaf}(15), \text{leaf}(8)), \text{leaf}(1))$$

$$3. \text{node}('u, \text{leaf}(2), \text{leaf}(8)) \in S$$

$$\text{leaf}(2) \in DTree$$

$$\text{leaf}(8) \in Dtree$$