Exercise 2.35

1. King is not raging.

**⌐∃x(King(x) ∧ ∀y(King(y) → y=x)∧ Raging(x)) -** sentence is true

**∃x(King(x) ∧ ∀y(King(y) → y=x)∧ ⌐Raging(x)) -** sentence is false

1. The King is loved by all his subjects.  **∃x(King(x) ∧ ∀y(King(y) → y=x) ∧ S(x,y) ∧ L (x,y)) –** where L(x,y) = “x is loved by y”