Excercises 10

Excercise 1: Translation into English
- Translate the following English sentences into predicate logic. Choose your own variables and predicate letters, giving the key.

(1)   a.   Everything is black or white.
         b.   A dog is a quadruped.
         c.   Everybody loves somebody.
         d.   There is someone whom everyone loves.
         e.   No one loves himself, unless it is John.
         f.   People who live in Leipzig love it.
         g.   If someone does not love Leipzig, he does not know it.
         h.   Give him a finger, and he takes the whole hand.
         i.   If someone is noisy, he annoys everybody.
         j.   Although no one made noise, John was annoyed.
         k.   Only drunk drivers under 18 cause bad accidents.