Task 3
1. Formal Definition: mad_cow EquivalentTo cow and (eats some (brain and (part_of some sheep)))
   Explanation: mad_cow is a subclass of cow, which is a subclass of vegetarian, which is a subclass of animal
2. It inherits the constraints: eats only (not (animal)) and eats only (not (part_of some animal))
3. There is a problem because a mad_cow eats the brain of a sheep and the brain is a part of an animal

Task 4
1. The class owl:Nothing was added and mad_cow was moved under it
2. vegetarian was added to its SubClass Of section
   animal and(eats only (not (animal))) and (eats only (not (part_of some animal))) was added to its SubClass Of (Anonymous Ancestor)
3. Before the reasoner, Minnie had types elderly and female. After the reasoner, Minnie has an additional type 'old lady'.
   Before the reasoner, Tom had type owl:Thing. After the reasoner, Tom has additional types cat and pet
4. Mick is male and drives a white van. The van he drives is Q123 ABC. He is also a dog owner. His pet dog is Rex and he likes Rex. He also reads the Daily Mirror
5. animal lover, cat owner, dog, owner, old lady
6. Yes
7. Yes