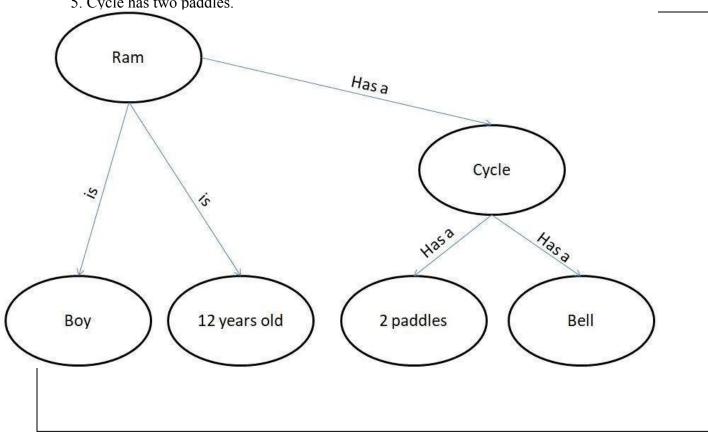
## **Experiment 8**

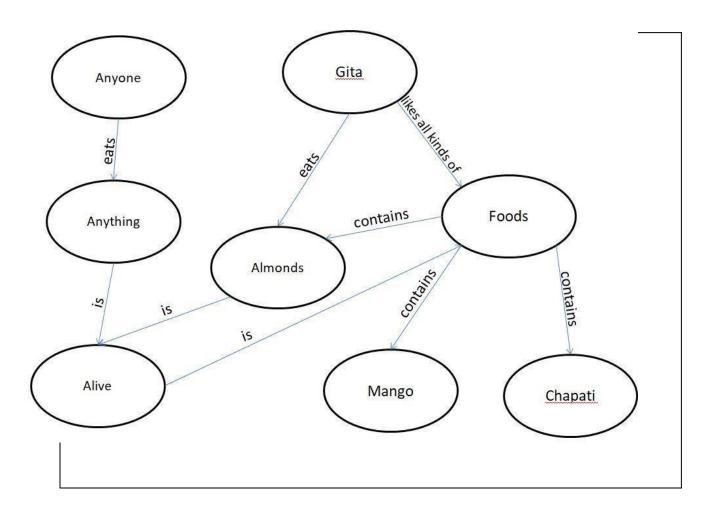
<u>Aim – Implementation of knowledge representation schemes – use cases.</u>

## <u>Semantic relations – </u>

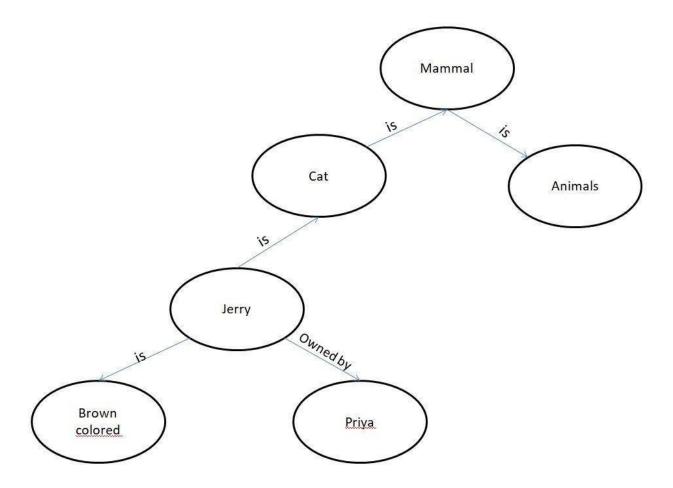
- a. 1. Ram has a cycle.
  - 2. Ram is a boy.
  - 3. Cycle has a bell.
  - 4. Ram is 12 years old.
  - 5. Cycle has two paddles.



- b. 1. Gita likes all kinds of food.
  - 2. Mango and chapati are food.
  - 3. Gita eats almond and is still alive.
  - 4. Anything eaten by anyone and is still alive is food.



- c. 1. Jerry is a cat.
  - 2. Jerry is a mammal
  - 3. Jerry is owned by Priya.
  - 4. Jerry is brown colored.
  - 5. All Mammals are animal.



- d. 1. Ritz is a car.
  - 2. Car has 4 wheels.
  - 3. Car is a vehicle.
  - 4. Car has engine.
  - 5. Car has battery.
  - 6. Ritz has power steering.

