1. Identify the following states
   
a. Start State: _________
   
b. Stop State: _________

2. Identify what the dog will be doing after each set of actions OR write ERROR if the set of actions is not valid.
   
a. Doorbell, Tell to sit, Throw ball: _________
   
b. Tell to sit, Doorbell, Tell to sit: _________
   
c. Tell to sit, Throw ball, Tell to Lay: _________
   
d. Tell to sit, Throw ball, Throw ball: _________
   
e. Doorbell, Tell to sit, Doorbell, Throw ball, Tell to sit: _________

3. Circle the paths from question 2 where the dog barks.