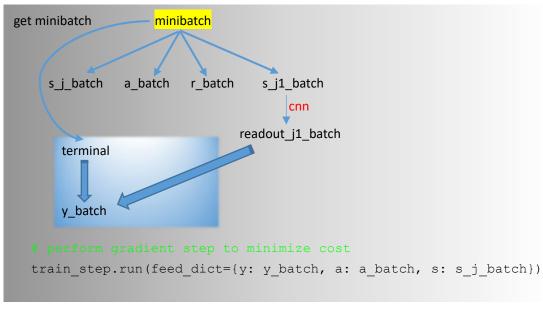
```
def createNetwork (): we can consider the network as Value Function Approximation.
def trainNetwork(s, readout, h_fc1, sess):
case 1: if t > OBSERVE: false
while "flappy bird" != "angry bird":
   readout_t <--- s_t
           ε-greedy
   choose an action a_t by ε-greedy
   [scale down epsilon]
   # run the selected action and observe next state and reward
   x_t1_colored, r_t, terminal = game_state.frame_step(a_t)
 image processing
   s_t1
   [store the transition in deque D]
   if t > OBSERVE: false
   s_t = s_t1
   t += 1
```



$$s_t = s_{1}$$

 $t += 1$