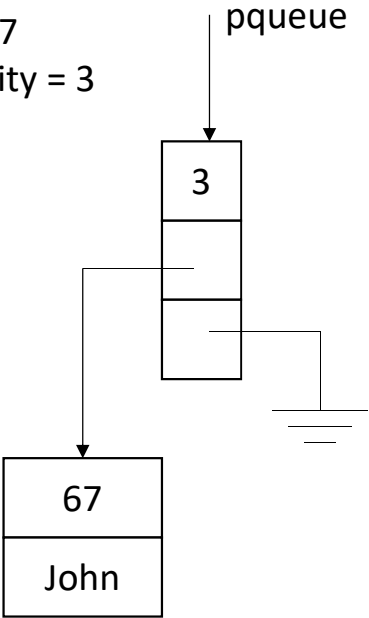
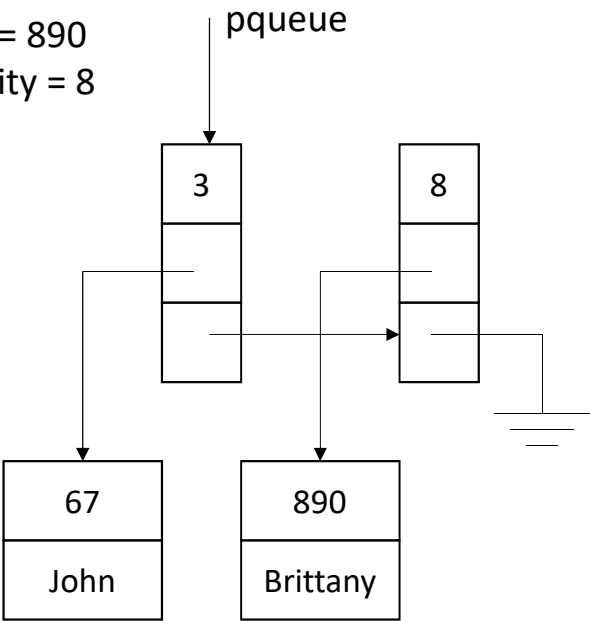


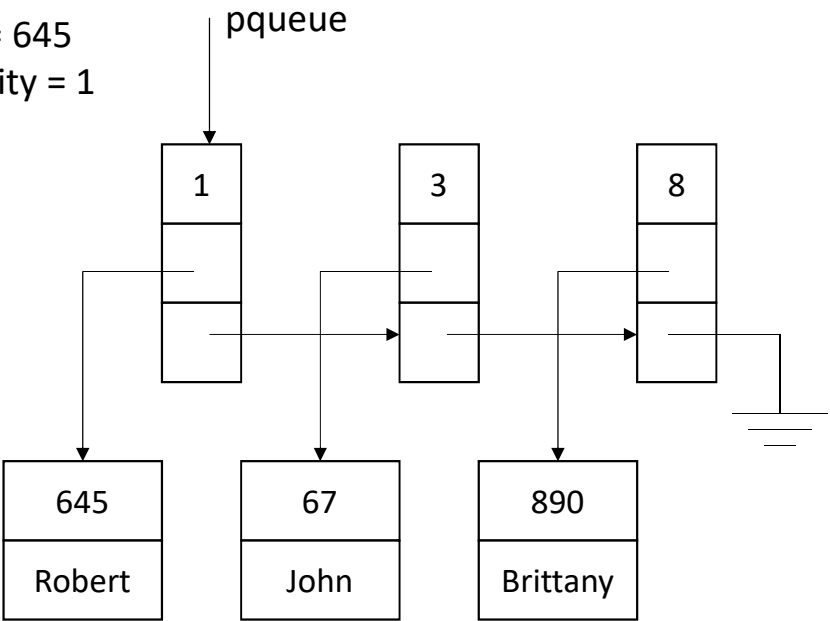
name = John, id = 67  
enqueue with priority = 3



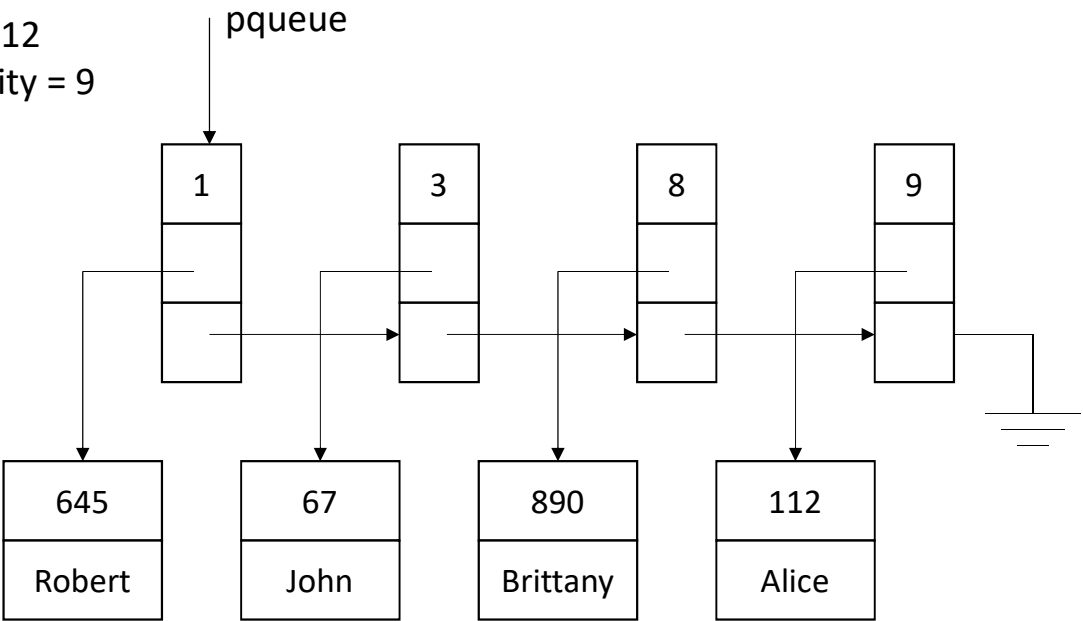
name = Brittany, id = 890  
enqueue with priority = 8



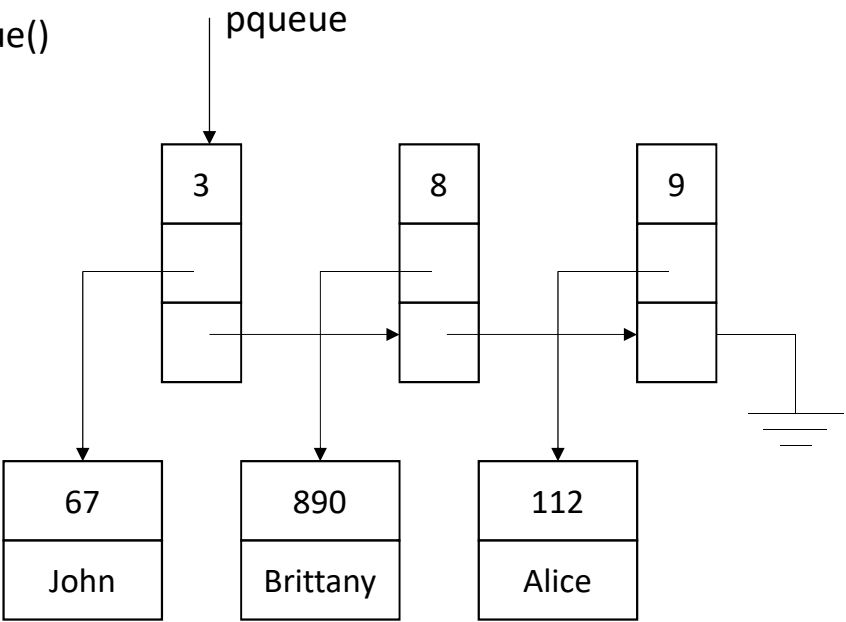
name = Robert, id = 645  
enqueue with priority = 1



name = Alice, id = 112  
enqueue with priority = 9



If I then call dequeue()



If I insert a node with  
priority = 3

