Q4. a.

in 1 = 1, 2, 3, 4
in 2 = 5, 6

(p2)   (p5)   (p2)
in1→next = llrec (in 2, in 1→next)
        return p1
   (p6)   (p2)   (p6)
in 1→next = llrec (in 2, in1→next)
        return p5.
   (p3)   (p6)   (p3)
in 1→next = llrec (in 2, in1→next)
        return p2
   NULL   (p3)   NULL
in1→next = llrec (in2, in1→next)
        return p6;

   else if (in2 == nullptr)
        return in 1:
               (p3).
   linked list returned: 1, 5, 2, 6, 3

b.   in1 = nullptr
     in2 = 2

```
if (in1 = nullptr) ✓
     return in2;
        (p 2)
```