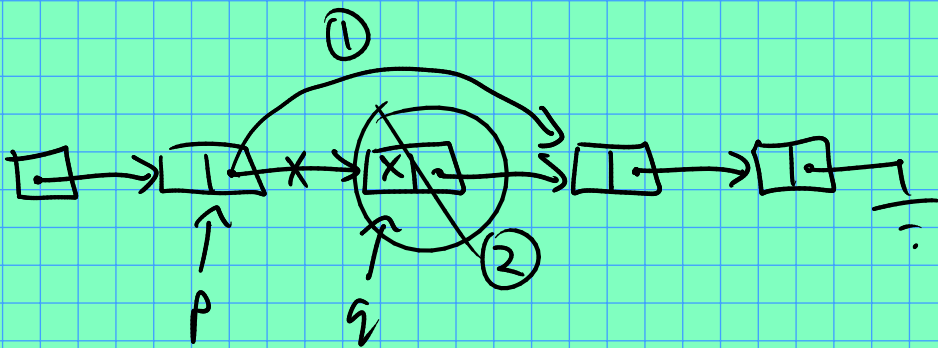---

Exercise: on input x (integer) & L (list),
find x in L and remove it if present.

Once we've set up the pointers as above, all
that remains is:

$$p \rightarrow next = q \rightarrow next; \quad // ①$$

$$delete \ q; \quad // ②$$

$$// \ watch \ out \ for \ p == NULL \ in$$
$$step \ ① \ !!$$