

Question 1:

2.3 Tutorial: Write a recursive function flip_two that takes as input a linked list lnk and mutates 1nk so that every pair is flipped. def flip_two(lnk): >>> one_lnk = Link(1) >>> flip_two(one_lnk) >>> one_1nk Link(1) >>> lnk = Link(1, Link(2, Link(3, Link(4, Link(5))))) >>> flip_two(lnk) >>> 1nk Link(2, Link(1, Link(4, Link(3, Link(5))))) det flip-two (lnk): if link is Link. Emty or link. rest is Link. empty: Recurring: rehum lnk. first, lnk. rest. first = lnk. rest. first, link. first rehum flip_two (lnk.rest.rest) det flip-two (lnk): IKNAYVC: while (luk is not link. Empty or luk rest is not link. Empty): luk. first, luk. rest. first = luk. rest first link. first RNK: Ink. rest. tesf

Question 2: