## 2. Add Two Numbers

Non-empty linked list two non-negative integer stored reversed order

Eeach Nodes contains single digit

Add two numbers and return the sun
as a linkedlist

Edge Cases

Two linked list have different number of nodes?

List Node resul = New List Node (0) List Node p = 11 List No de 'q = l2 curr = result int carry =0 While (P. End) | q. End) int x = p.rext 1/2int y = q . nex+ //9 int sym = x + y + cary 9+2=11 cary = sym % 10 /1 curr.next = new Lot-Node (sum % 10); (1) Curr = curr next if (p!=null) p=p.next , if (q!=nul) q=q.next) if (com 20) Curn next = new ListMode ( agry)