Name: Md. Subit Hasan

ID: 011191204

Sec: D

Ans: to Q: NO: 01

Student Id: 011191204

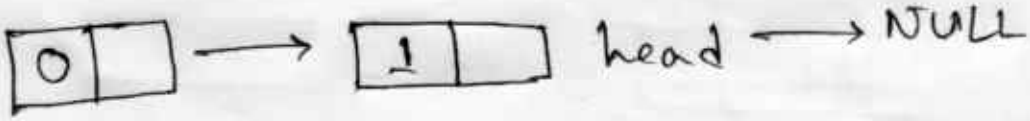
individual digits : 0, 1, 9, 2, 4

Linked List = 0 → 1 → 9 → 2 → 4

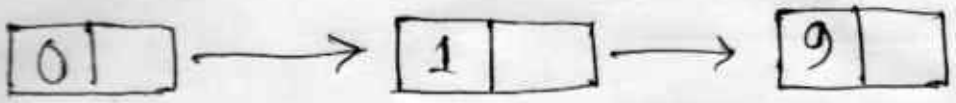
head = (node) malloc (size of node)

head → data = 0

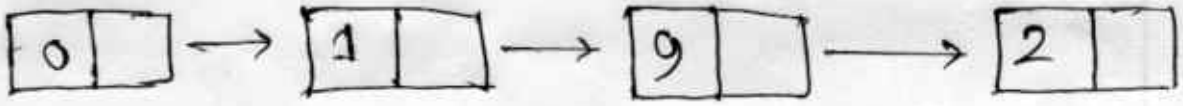
head → next → data = 1



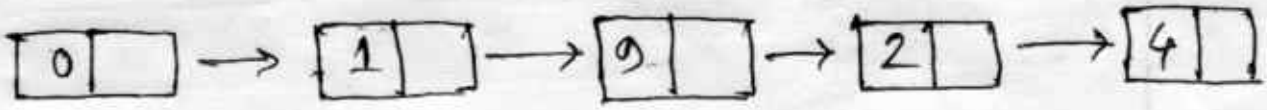
head → next → next → data = 9



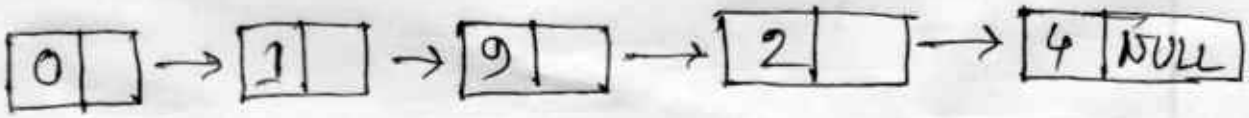
head → next → next → next → data = 2



head → next → next → next → next → data = 4



head → next → next → next → next → next → data = Null

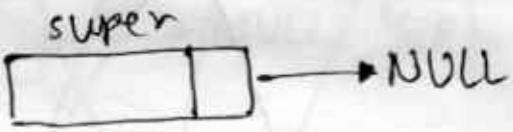


Ans to Q: NO: 02

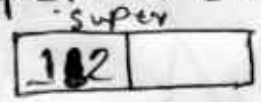
x = 4; x = 4

super = (node*) malloc (size of (node));

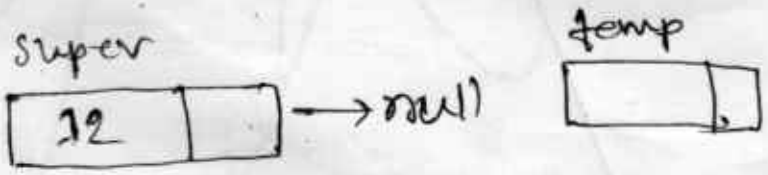
super → next = NULL;



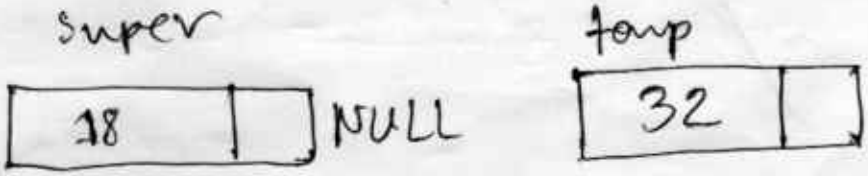
super → data = 12;



temp = (node)* malloc (sizeof (node));

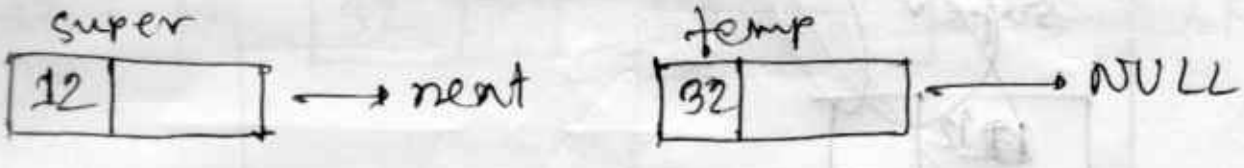


temp → data = super → data + 2*5

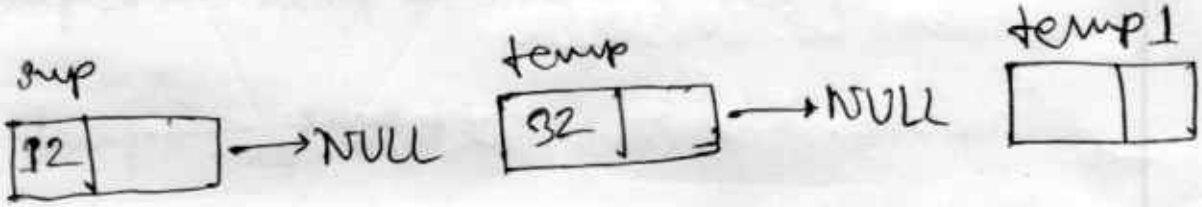


~~temp1 = (node*) malloc~~

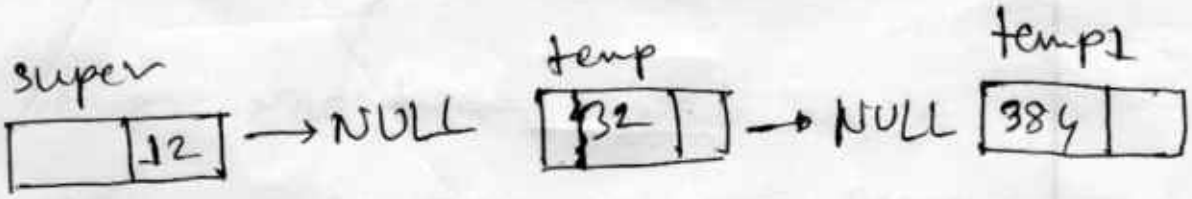
temp → next = NULL



temp1 = (node*) malloc (size of (node));

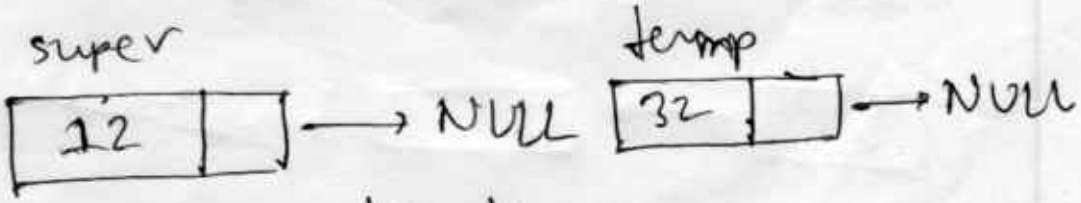


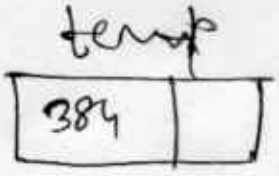
temp1 → data = super → data * temp → data;



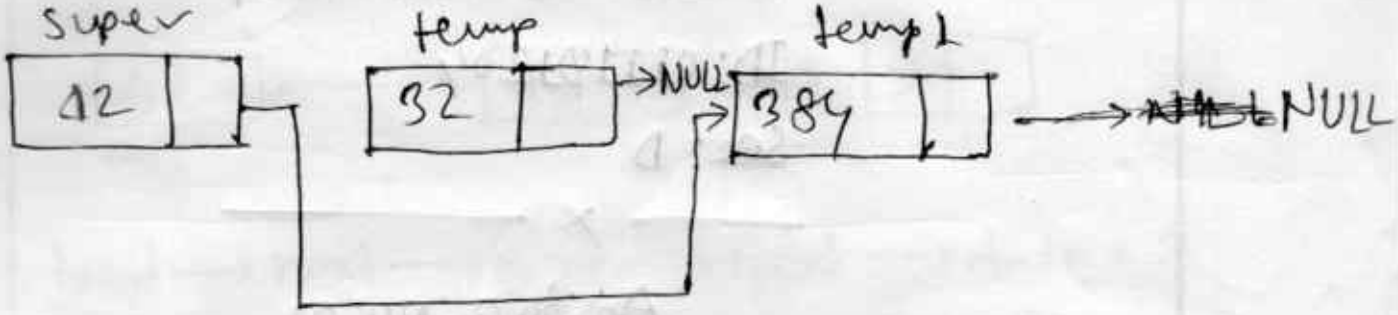
~~super → next =~~

temp 1 → next = NULL



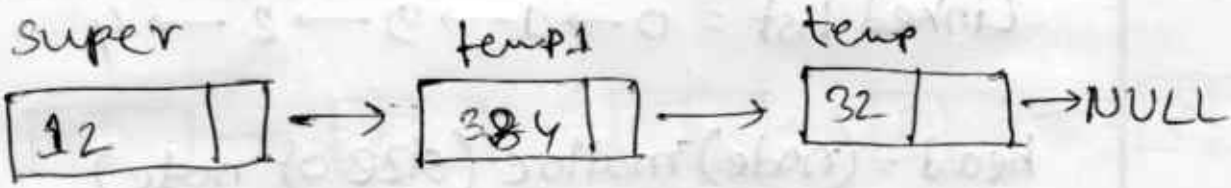


super → next = temp1



super → next → next = temp

~~temp1 → next →~~



temp → next → next = super