

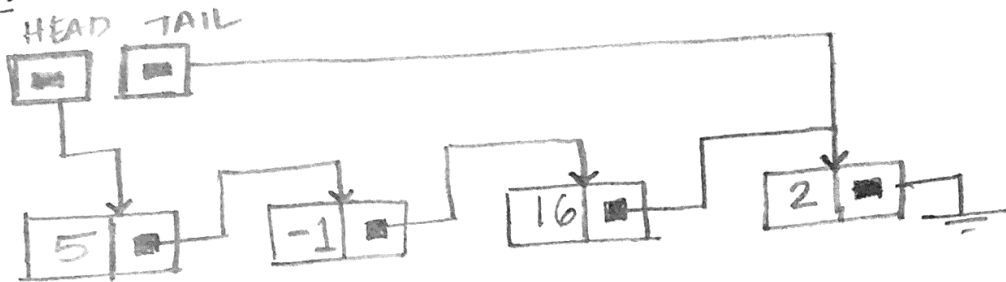
NAME: SAMI AHMAD KHAN

CWID: A20352677

LAB#: 05

Q. Draw each step as new value is added to the beginning of the list.

Given:-



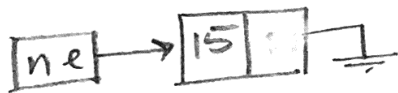
STEP 1: ALLOCATE MEMORY FOR A LINKED LIST ELEMENT NEW OBJECT

15

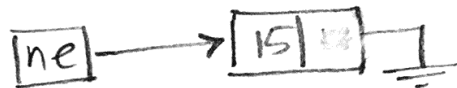
STEP 2: ALLOCATE MEMORY FOR A LINKED LIST ELEMENT TO HOLD THE NEW OBJECT.



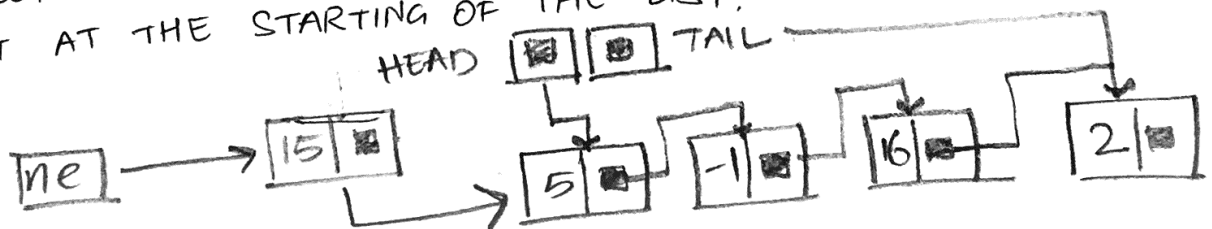
STEP 3: INSERTING NEW OBJECT (10) INTO THE ~~EXISTING~~ LINKED LIST ELEMENT.



STEP 4: INSERTING THE NEW OBJECT INTO ~~THE~~ A LINKED LIST



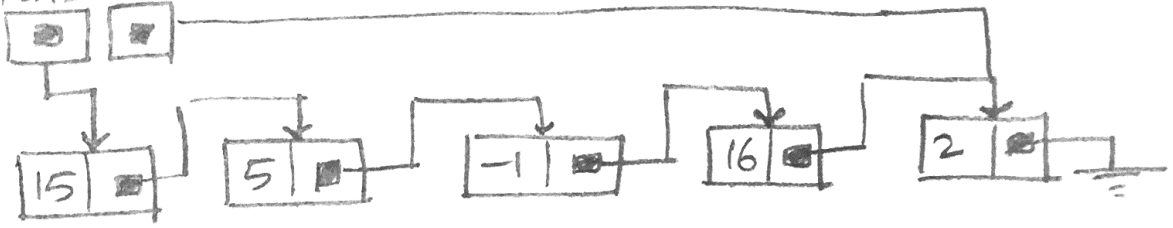
STEP 5: INSERTING THIS LINKED LIST TO IN TO A NEW LINKED LIST AT THE STARTING OF THE LIST.



(A).

STEP 6: MAKING THE NEW ELEMENT AS HEAD

HEAD TAIL



— END —