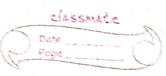
Week-4 18-1-24 WAP to delete the first element, specified element and last element and display the linked list Hirlude (stdio, h) # include < stallib h) stent Nocle ? in data: steut Node * next; struct Node * ceate Node (int value) struct Node * newNode = (struct Node *) mallor (size of (shut) new Nords -> data = value; new Nordo -> rest = NULL; return newNode; roid isertAtErd (stent Node ** head, int value) strut Node * new Node = create Node (value); if (o * head = = NULL) *head = new Node; else stemt Node* temp = * head; while Stemp - next != NULL) { temp = temp -> neat : } temp - next = new Node;

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void delete First (strut Node * * shead)
    if (* head ! = NULL) {
        struct Node * temp = * head;
        *head = (*head) -> next;
      free (temp);
void delete Ele (struct Node ** head, int value)
    strut Node* werent = *head;
   struct Node* prev = NULL;
   while (current != NULL &4 current > data 1 = value)
     prev = current;
      current = current -> next;
   if (weent == NULL)
        printly ("empty"); ( )
   if (prew = = NULL)
  free (wesert): 1 de - houd & hour tour
roid deletel art (strut Node * * head)
        printf ("empty");
   strut Node * temp = * head;
   strut Node* prev = NULL; () he state
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while (demp - next != NOLL)
             peur = temps
            terry = temp - next;
        if (peer == NULL)
           *head = NULL;
       02/0
           prev - next = NULL;
       free (topping to bed to tel of Totalet
void display (struct Noch * head)
      sterret Node * temp = head
      while (temp 1 = NULL)
          printf ("/d - ", temp -> data);
          temp = temp - next;
     printf ("NULL In");
void man ()
      struct Node* head = NULL;
      ineestAt Frd (Shend, 1);
     insert At End ( & head, 2);
      insertAt End (& heard, 3);
     inestAt Erd ( & head, 4);
     printf (" initial linked list: ");
     display (head);
     delete Fird (Shead);
     printf (" After deleting the first element:
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delete Ele (& head, 2); the specified element: ");
pentl ("alter deleting +	the anniliant of
display (head);	su specifica comer:)>
aispray (nead)	
11111111111	the state delined
delete Last (4 head);	and the same
printf ("after deleting	the last element: ");
display (head)	Laso him the
	the same and
	CALD OF SE
put:	
•	>2 -13 -> 4 -NULL
fter deleting first element:	2 2 2 3 A A A A A A A A A A A A A A A A
the dolate III . A	1 + 1 - NULL
ter deleting the epecified	element: 3 -> 4 -> NULL
ter deleting the last elem	ret: 13 → NULL
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