Name: Rohit Kudache   Date: 23/09/2020

USN: 1BM18C8083

/* at beginning
        */

void   insertf (struct Node ** First, int data) {

Struct Node *new = (struct Node *) malloc
                    (size of (struct Node)) ;
      new → data = data ;
      new → ptrdiff = *first ;
      if (*First != NULL) {
          (* First) → ptrdiff = XOR (new,
                                    First → ptrdiff);
      }
          * First = new ;
}

/* at end
        */

void   inserte (struct Node ** First, int data) {
Struct Node * new = (struct Node *) malloc (size of
                            (struct Node)) ;

      new → data = data ;
      new → ptrdiff = NULL ;
      if (* First == NULL) {
          * First = new ;
          return; }   struct Node * Last = *First;
      while (Last → ptrdiff != NULL)
          Last = Last → ptrdiff ;
          Last → ptrdiff = new ;
              return; }

/* at beginning
        */
        01