```
Suman H. KV.
   1BM18(5112.
 5trict Node &
     int data,
     struct Nodex link.
typedef struct Node * NODE;
 NODE head = NULL's
NODE XOR (NODE x, NODE y) 2
    return (NODE) ((vintptr-t) x ^ (vintptr-t) (y));
 Void insert Begin (NODE head, int data) {
      NODE NEW Noide = (NODE) malloc (sizeg (struct Mode))
       newNodo-> data = data;
       newNode -> link = XOR (head, NULL);
       if (head I = NULL) &
            head -> link = xor (new Node,
                                   XOR (head-slink, NULL)
         head = new Node;
```

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insert & Be Begin (NODE head, int data) & NORE new Node = (NODE) malloc (size of ( sIstrict Mode) re whole -> data = data; newhode Hink = XOR (head, NULL); if (head ! = NOUL) & head slock = XOR ( new Node, ~ YOR ( head -> link, NULL)) head = new Node; void insert End (NODE head int data) L NODE newNode = (NODE) malloc (size of (stret Node)) new Node > data = data; newMode - sold alink = XOR (prev, NULL) prev= newNodi;

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