| Bento |
|--|
| 25-11-2020 |
| LAB-6 - SINGLE LINKED LIST IMPLEMENTATION |
| |
| A. Struct NODE |
| 1 State and a state of the stat |
| int dala |
| Stunet NODE + next |
| F (properties of 1) |
| |
| Dush - funt (stunct NODE +) head, ink new-data) |
| Y have a new a house |
| Street Node new-node = (struct Node *) malloc (size of (Struct Node |
| new = node -> data = new _ data |
| new-node - next = "head her is nothing it is not the |
| * head = new _ node |
| g dans mand a great |
| new-north a next - temp a next |
| Just-end (Struct Node ** head, int new-dolla) |
| L The state of the |
| Smul- Node & now- node = (Stunet Node *) mella (size of Node)) |
| Stunet Node Lan - + head |
| new-node -> data = new-data |
| new-node - next = NULL |
| if (+ head - = NULL) |
| 2 - Look - work - work |
| * head = new_rode |
| ueluin; |
| 1 |
| |
| while (Last + nest! = NULL) |
| Cost = (a) (+ next |
| Las! + new-hole |
| uelirn; |
| 1 |

7 7

10 10

Duch _ specificpor (int data, int position) Struct None & new_node = (Struct Node") malloc (size of (Struct Node) new-node - data: data Stund Node a temp = head if Garition = 1) new-node + next = tamp head - new - node for Ciel; is position -1; 14+) new-node - next: temp - next temp snext = new-node Print_LinzedList (Stewer Node + node) while (node! : NULL) paintf (" 'Id", node + dala)

node = node - nest

delet - Juant () Stunet Node pta; if Cheda = = NULL Printf ("list 1, Emply") elsa 2 head = pto- next fue Cpts) 1 deldi - end () 2 Shuret Node * pto, *ptr 1. if (head : : NULL) List in Empty!! asse of head > next = = NULL) head = NUILL fue (head 1 che d Pla = head while (ptr - next! = NULL) 3 2 7 Plais phr -3 Da = ban - voy 0

Ter 1 = next = Nucl fuee (por) Lelete - specific pos () stand Node = pto = pto 1 Scant (" y. d", 4 postion) For - head yor (i=o; ic Polhan; it) Dir - Des - went If (pto== NULL) can than negatived element in the land is 75 1- ment = plu - next fue (ptr) 74