Jandaia

· Pulmero de esta to de la la
· Definição de astrutura do "No" de Pilha;
typedy strict Node's int dots; strict Nad next; rode;
int of the
the court
I No de'
11-and
· Duining dillate to 1 and
· Dynigs de estruture de Pille:
and the
3 C + O V.
typeder struct & Nade top; 3 Stock;
· Função Pora lisa umo nava Pilha Nogia:
Stock Crist Stock() {
(C+QXA) Water (C+QXA)
Stock "stock = (Stock") malle (Sizing (Stock)); If (stock == NULL) {
D + 14 = 0 (1) }
I met Erro; Foun na alabaso
de memoris Poss a Pills (m);
ext(EXIT_FAILURE);}
stour-> Jar = MULL;
· Return streez
· C ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~
· Função Para Nerigion se a Pilha esta Naja:
int istemPty(stock stock){ return stock-> taP == NULL;
return strex-> tap== NULL!
The second of th

· Funes para empilha un elimenta ma Pilha. Void Push (Stock stock, int obta) & Nade new Nade = (Nade*) malae (size of (Node)); IFC neurodi == NULL) { Printy, C"Erro' falks me alossos de memaris Pars a mo da Silha \m"); ext(EXIT_FAILURE); neuNad -> dita = dita; man Nagi -> mest = stoer -> Tap; strer - Tas = new Nadi;} · Funtos Poro desembilhos um elemento do Pilho: int sor (Stoer" stock) { IF (is Emoly (street)) { I vinty ("Erro', A Pilha esto varia (n"); ext(EXIT_FAILURE);3 Nade * Timb = stock - Tap; int data = timb - Data; stock - Tal = Timal -> mext; ruturn data;} · Funcio Para lusa um elemento na Pilha de forma relusarios: int rearchRilurrival Nade * Current, int tryet) { If (Current == NULL) { return 0; 1/ Elements min enlantists }

IF (Eurrent -> data == tryet) { Return 1: 1/ Elements enlantings 3 return resilh Relunione (current -> mext, target); } · Funcas Pars bustes um elemento mo Pilla: int resilh(stock stock, int target) { return rearlh Reluns re Costs et -> tol, traget);} · Funtos Sons etilis as elementos de Pilhi Vaid distriby (Stock * stock) {

18 (15 Emsty (stock)) {

Ninty ("A Silva esto vogia (m"); } Nade "luvent = stex > ToP; Printy ("Element of Sills;"); While (Convent!=NUCL) { Svirty ("%d", Current > chts); current = current > next;3 Srinty ("\n");} · Funta Principal; int main Of ostolk stock = eventestock (); Such (stock, 10); Push (Joek, 20); Push Estret, 30); Jandaia

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