Classmate

Date
Page Rin-Stack #include < stdio . h > # include < stallet. h > ent solution () { Minstack # Sig = minstack (reate (); minstack fush (di, -2); minstacklush (olgi, -3); printf ("Ninimum clement: 1.d \n", ministack (jetum)

(dij));

printf ("top clement: 1.d \n", ministack (oli);

frintf ("Ninimum clement: 1.d \n", ministack (jet Tind); Sminstack (dj); seturn o; type of struct & int value i

Page Date type of struct & Mode * assay; int top; 3 Minstack; Minstack * minstack / seate () {

Minstack * stack = (Minstack *) malloc (sign) (Minstack -) assay = (Mode +) malloc (10000 * fight (Mode stack -) the -- ; Stack -) sije = 10000; setum stack void minstackfush (Minstack * Soj, int val) \(\xi\)

if (Sy' -) \(\xi\) = = -1) \(\xi\)

Sy' -) assay \(\xi\) \(\omega\). value = val;

Sy' -) \(\xi\) \(\xi\) = o;

3 \(\xi\) \(\xi\) int mentin : (val < dij) assay (dij) []
val : dij -) assay (dij) [] . min ;

dij -) Top ++;

dij -) assay (dij) Top] value : vali

dj -) assay (dij -) [] min = mentlini

void minStackfof (MinStack * Sy) ?

if (Sj - 5 tof != -1) ?

Seturn of - > orray (of -> Tof) rolve; int minstuck (ettlin (Minstuck Sy.) {

if (obj -) Top != -1) {

Seturn Sy -) aslay [obj -) Top].min;

} free (Sig);

free (Sig); int solution O E Neistack * Sig minstack (seate (); minstacklush (ol; ,-2); minstach fush (oly, 0); minstach fush (oly, -3); prifl- Min element : 1. In " munistable this (oly 1)

