

hab- Evaluation -1

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Name: Kaushal hodd
PAUL BYTACKEOSZ
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define MAX_SIZE 100 Hinchiple (sldib.h) int main ()

"INT am [MAX_SILE], result [MAX-SIZE] STACKEMAX-SIZE), n, lop;

top = -1; 1 print [" Enter the value of n; "); Scanf (4% d4, &n); for (ht i=0; icn; i+t)

with the posts Scanf (4 % d ", & arr (13);

for (int i=0; icn; i++) {
while (top 1=-1 22 stack [top]>:0)

if (top == -1)

result[i] = -1;

else result [1] = Stack [top];



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toptt;

stack[top] = arr[i];

fre (int i=0; ic n; i++) {

printf (" or do", result [i]);

relmon 0;
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Q2. Hinclude (shdio. h) # define @ SIZE 10 Ent g[s128], front -1, rear = 1 void enquere (int value) { ? print [" Inqueue is full"); rear ++; of [rear] = value; void print ("In queue is Empty!" else { print (4/n Detected: 01.d", gc/now (trut) near) 3 front = rear = - 7;

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void Front () & print (" in gueue is Empty!"); elu print (" front Element is: " , d, g (front); Ent count () } reman rear-front; void reorder (int k, int arr (), in n) } int temp; for (inti= ++; 170; 1--) enqueue (arr[i]); for (int i = k; icn; i++) {
enqueue (anci]);
} void display () } (tear == -1) print (" In gueix is Employ!"); else q print ("In gueur element au: In");

for (i= port; ic=rear; i+t)

print ("1.d", g[i]);

print ["10"); , arr (size), by int main () No. icn; i+t)

icn; i+t)

in,d", earr(i)

reck: 1) (k, arr, n);