O’zbekistonRespublikasiaxborottexnologiyalariva

Kommunikatsiyalarinirivojlantirishvazirligi

Muhammad al-Xorazmiynomidagi

Toshkent axborottexnologiyalariuniversitetiInformatika

Kafedrasi DASTURLASH 2 fanidanyozgan

LABARATORIYA ISHI

Bajardi:

Variant:25

|  |  |
| --- | --- |
|  | Stekning juft o‘rinda turgan elementlari o‘chirilsin. |

#include <iostream>

#include <stack>

using namespace std;

void deleteMiddle(stack<char> &s, int n, int current=0){

if(s.empty() || current == n){

return;

}

int x = s.top();

s.pop();

deleteMiddle(s, n, current+1);

if(current != n/2){

s.push(x);

}

}

int main(){

stack<char> st;

st.push('9');

st.push('8');

st.push('2');

st.push('4');

st.push('3');

deleteMiddle(st, st.size());

while(!st.empty()){

char p=st.top();

st.pop();

cout << p << " ";

}

return 0;

}

