Informatika asoslari kafedrasi
Dasturlash Fani

6 - AMALIY ISH

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1-topshiriq
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18	Stek eng katta elementi topilsin va undan keyin 0 joylashtirilsin.

```cpp
#include <iostream>
#include <stack>

int main() {
    std::stack<int> myStack;

    myStack.push(5);
    myStack.push(10);
    myStack.push(15);
    myStack.push(20);

    int topElement = myStack.top();

    myStack.pop();
    myStack.push(0);
    myStack.push(topElement);

    std::cout << "Stack: ";
    while (!myStack.empty()) {
        std::cout << myStack.top() << " ";
        myStack.pop();
    }
    std::cout << std::endl;

    return 0;
}
```

```cpp
#include <iostream>
#include <stack>

int main() {
    std::stack<int> myStack;

    // Stack ga element qo'shish
    myStack.push(5);
    myStack.push(10);
    myStack.push(15);
    myStack.push(20);

    // Eng katta elementni aniqlash
    int topElement = myStack.top();

    // Eng katta elementdan so'ng 0 qo'shish
    myStack.pop();  // Eng katta elementni o'chirish
    myStack.push(0);  // Stackga 0 qo'shish
    myStack.push(topElement);  // Eng katta elementni qaytarib qo'shish

    // O'zgargan stackni ekranga chiqarish
    std::cout << "Stack: ";
    while (!myStack.empty()) {
        std::cout << myStack.top() << " ";
        myStack.pop();
    }
    std::cout << std::endl;

    return 0;
}
```

```
Stack: 20 0 15 10 5
```

GitHub repository: https://github.com/murodjon-umar0v/TUIT-DASTURLASH-MT