

Here is a sample implementation of class "Stack of Marks".

```
typedef int Mark;

class Marks
{
public:
    Marks() : marks(0), size(0) {}
    ~Marks() { delete[] marks; }

    bool Empty() { return size; }
    int Size() { return size; }

    //Reference to an element at the top of the stack.
    Mark& Top() { return marks[size-1]; }

    //Adds an element to the top of the stack.
    void Push(const Mark & mark)
    {
        Mark * newMarks = new Mark[size+1];
        for(int i = 0; i < size; ++i) newMarks[i] = marks[i];
        newMarks[size] = mark;
        ++size;
        delete[] marks;
        marks = newMarks;
    }

    //Removes the element from the top of the stack.
    void Pop()
    {
        Mark * newMarks = new Mark[size - 1];
        for (int i = 0; i < size-1; ++i) newMarks[i] = marks[i];
        --size;
        delete[] marks;
        marks = newMarks;
    }

    //Remove index-element.
    //Note, there is no such functionality in the standard stack
    void Delete(int index)
    {
        if (index <= 0 || index > size) return;
        Mark * newMarks = new Mark[size - 1];
        for (int i = 0; i < index - 1; ++i) newMarks[i] = marks[i];
        for (int i = index; i < size; ++i) newMarks[i] = marks[i];
        --size;
        delete[] marks;
        marks = newMarks;
    }

    // Display space separated marks
    //Note, there is no such functionality in the standard stack
    void Display()
    {
        for(int i = 0; i < size; ++i)
        {
            cout << marks[i] << " ";
        }
    }

private:
    Mark * marks; // pointer to dynamic array of marks
    int size;     // size of array
};
```