

02324 Advanced Programming, exercises Week 4

Task 1: Generic interface

Rewrite the interface from week 1 so that it becomes **generic**, i.e. that the type of elements on the stack is parametrized.

```
interface Stack {  
    void push(String e);  
  
    String pop();  
  
    boolean isEmpty();  
  
    boolean isFull();  
  
    void show();  
  
}
```

Task 2: Generic implementation

Reimplement your stack implementations from week 1 using generic interface from Task 1.