



Task B

ArrayStack

Your task is to implement the methods of the class `ArrayStack`. The class `ArrayStack` inherits from the abstract class `Stack`.

The class definitions are contained in 3 files: `Stack.h`, `ArrayStack.h`, `ArrayStack.cpp`. You are allowed to edit only `ArrayStack.cpp`. There are 2 tests: `test1.cpp` and `test2.cpp`, which should output `out1.txt` and `out2.txt`, respectively.

Place all the files in the same catalogue. Then, you can compile and run tests by executing the following instructions:

```
g++ test1.cpp -o test1.exe
test1.exe > 1.out
```