

Penultimate

In the folder "Penultimate" is an implementation and header file. You need to write a class, named "Penultimate". This class has just one method (member function) named `push_back`, that takes a string and returns a string. The string returned by `push_back` is the string that was provided to `push_back` in the previous call of the method (or the string provided to the constructor if this is the first call to `push_back`).

Example:



```
Penultimate p("first");  
string s = p.push_back("second"); // s is "first"  
p.push_back("Third"); // returns "second"  
p.push_back("last"); // returns "Third"
```