

Lab 3 - Decorator Pattern

Part a - Read and understand the examples in the book.

Part b - Consider the solution to lab 1 (Interest Strategy). Add a InterestPromotionDecorator on top of that in such a way that accounts can be assigned a promotional interest on top of their existing interest. Assume that there are three decorators. P1 adds 1%, P2 adds 2% and P3 adds 3% and again they can be added to any of the accounts. Furthermore, promotions can be combined. Note that decorators can be added on top of Checking and Savings strategies.