11/19/2019

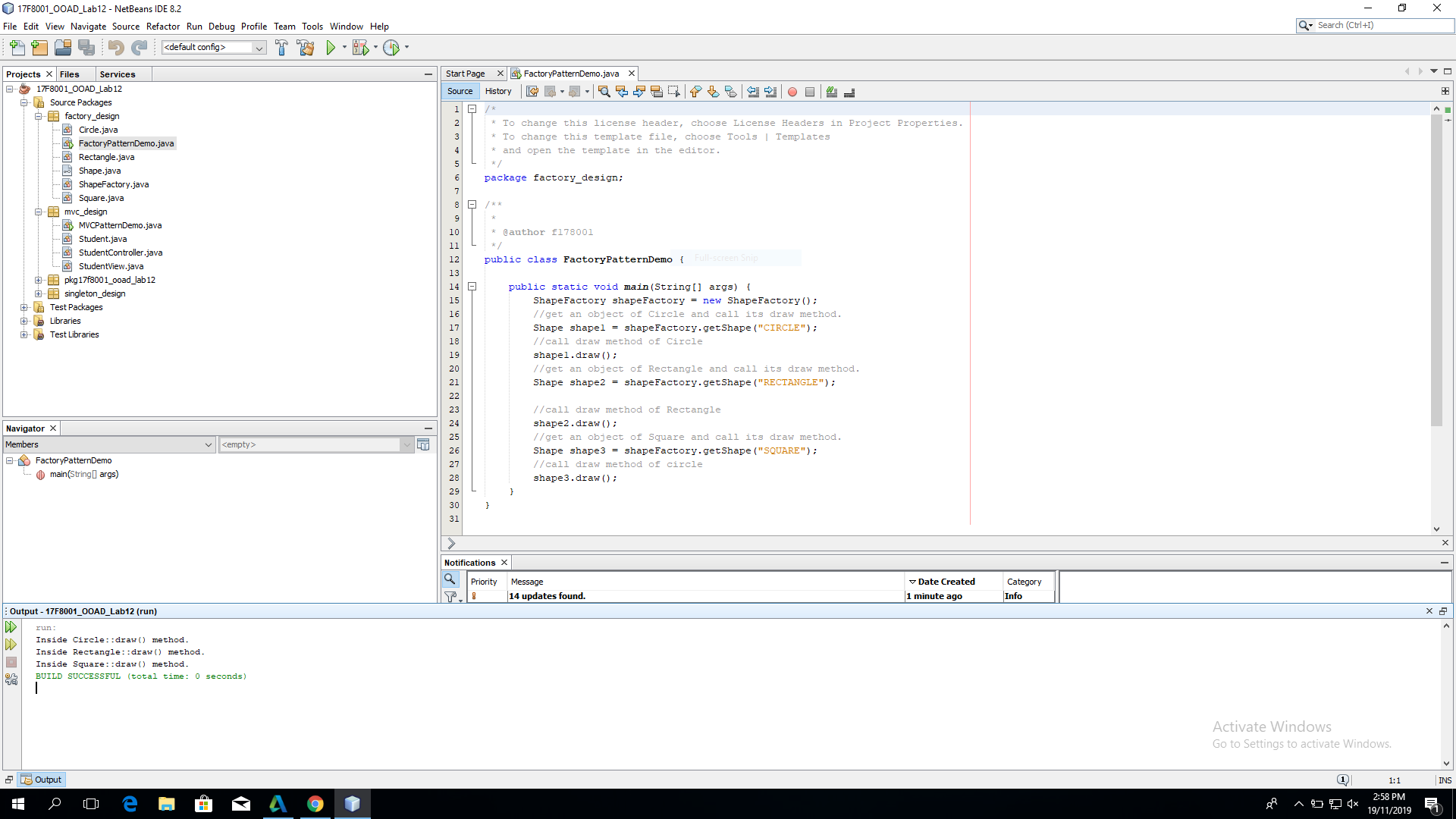
Design Patterns

OOAD Lab 12

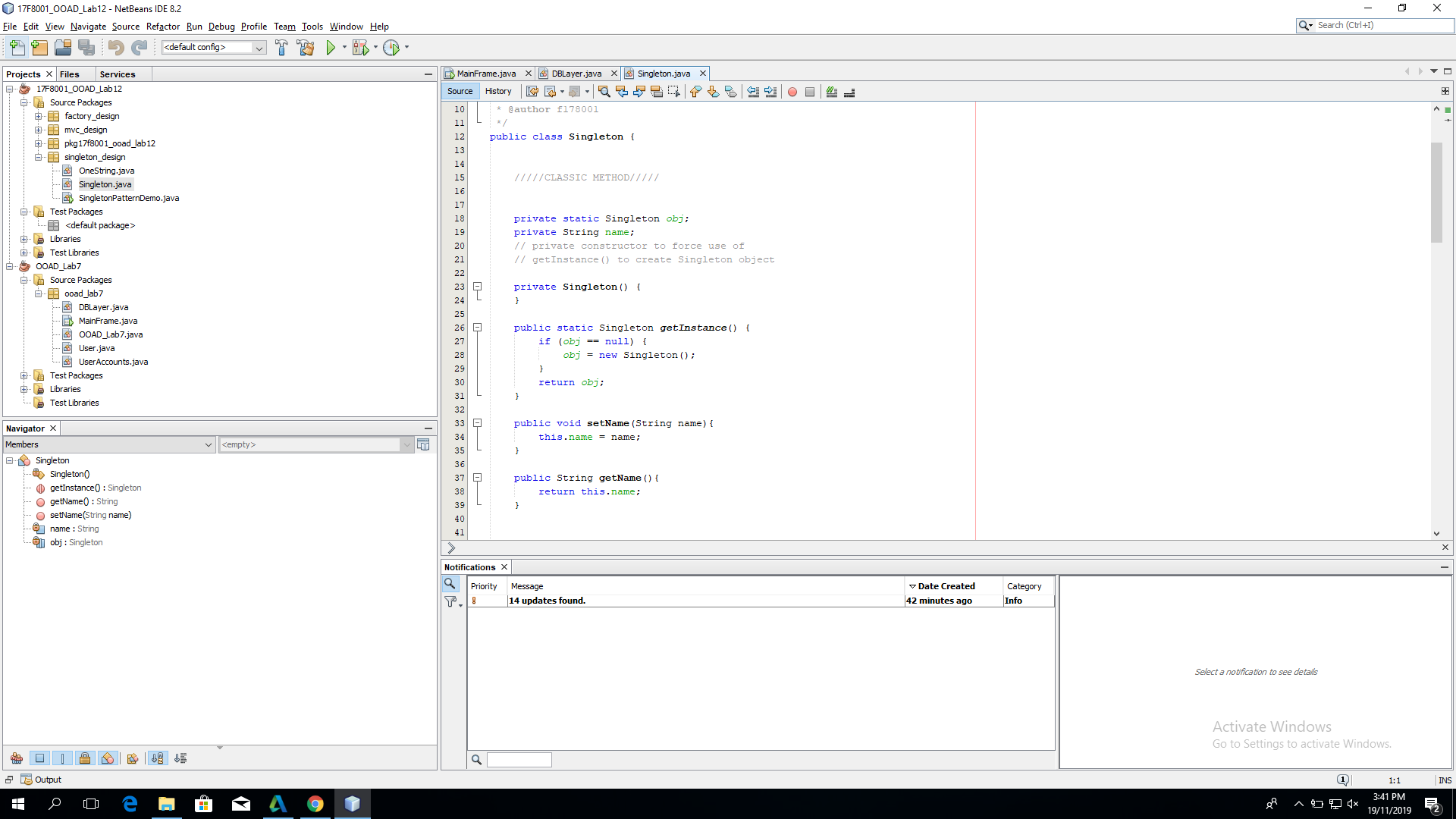
D 17F8001

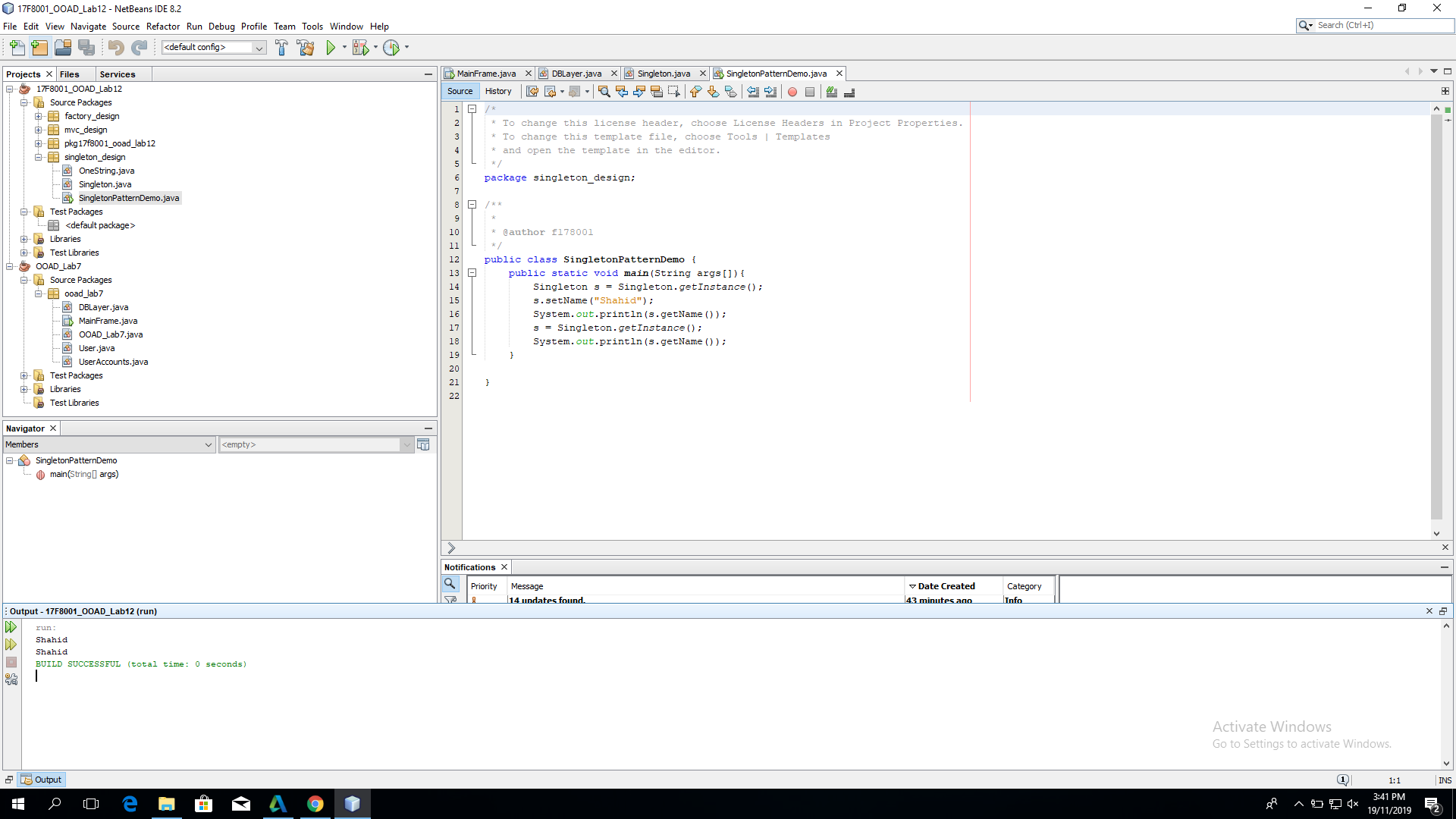
M. Shahid Shakeel

# Factory Pattern

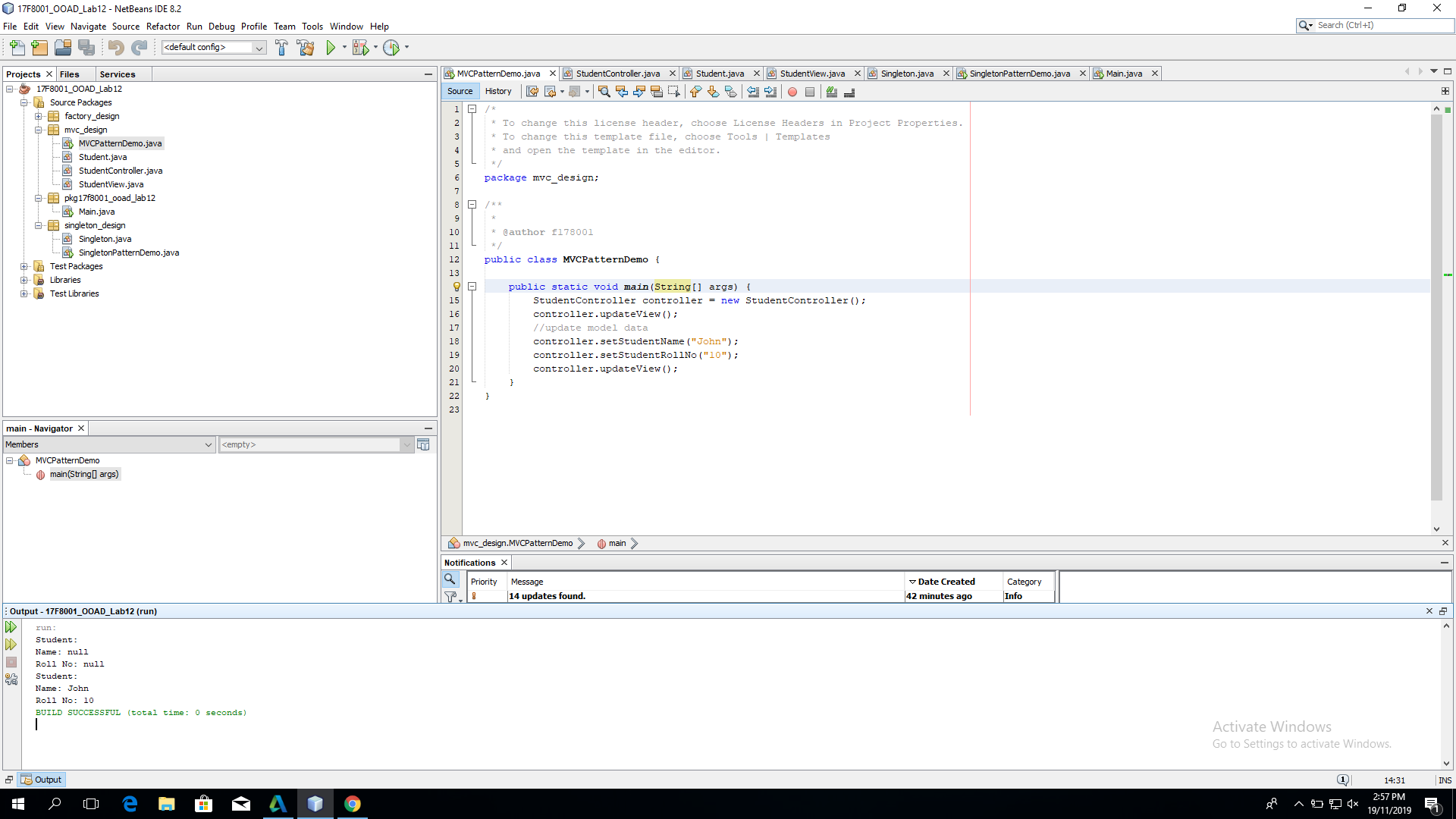


# Singleton Pattern

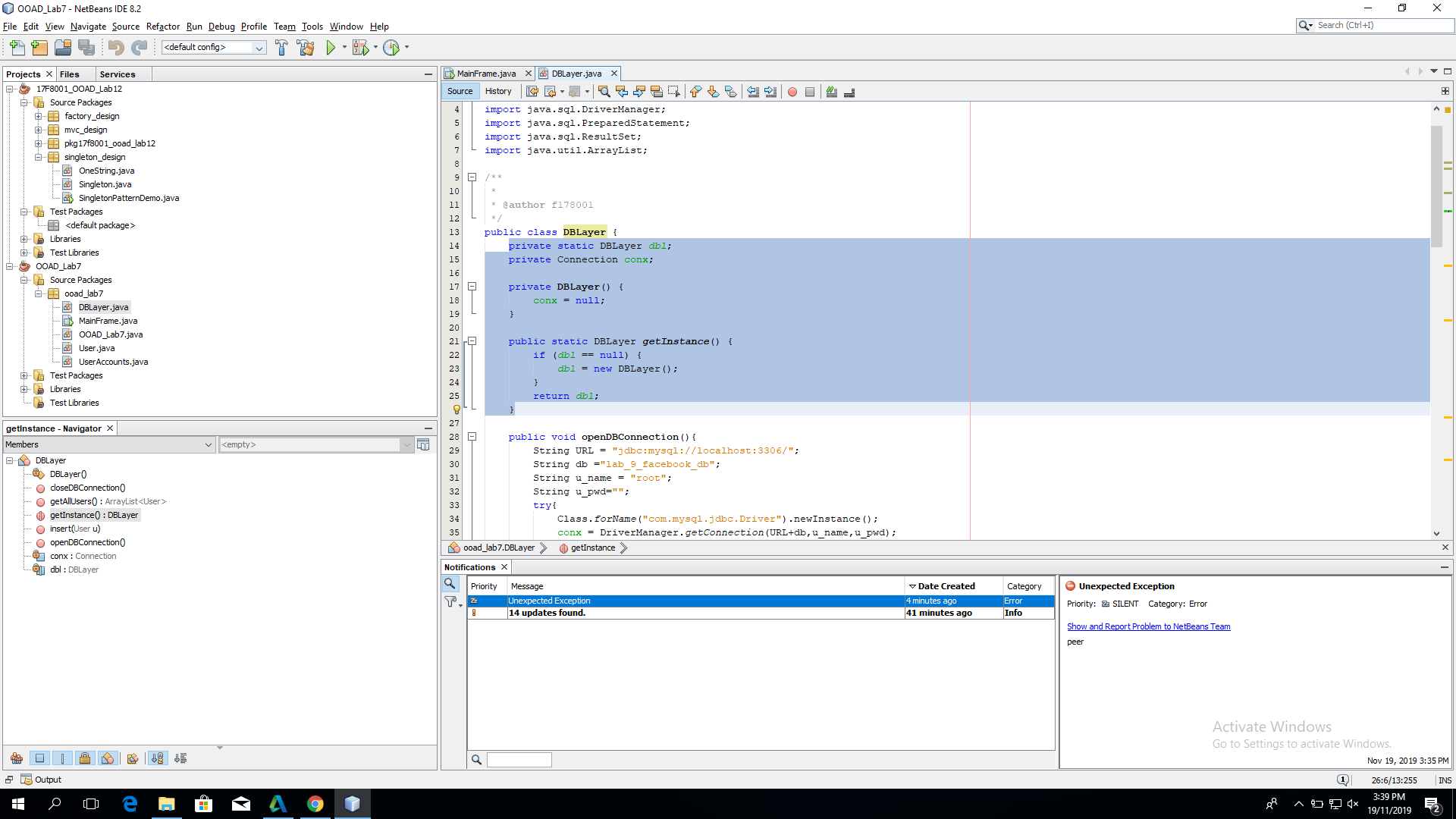




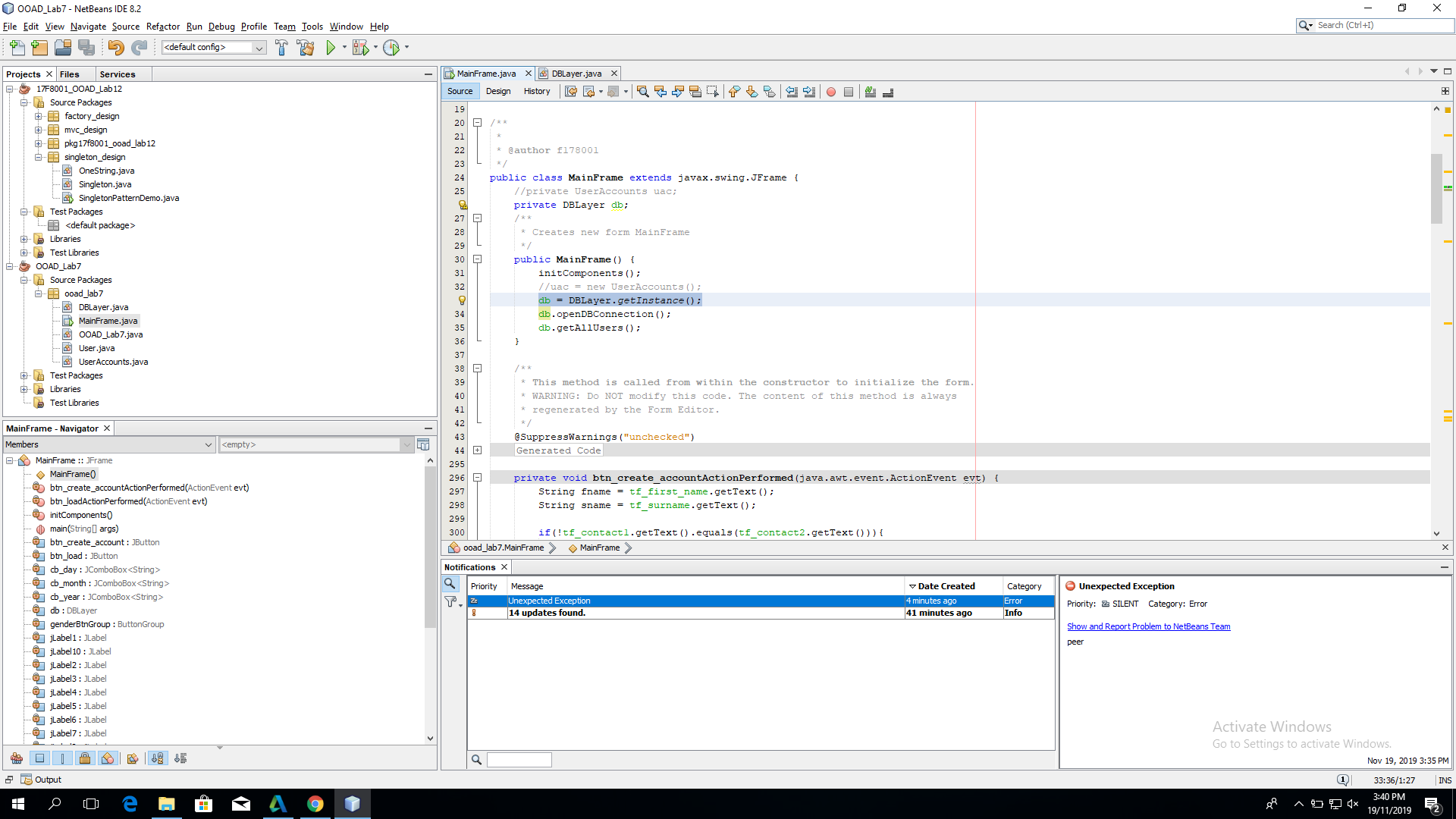
# MVC Pattern



# Database Connectivity Using Singleton Pattern



# Instance Calling Database



# Working After Applying Singleton Pattern

