

# 1. Simple Banking Application

Create a Console Based Menu Application which takes inputs from the User.

The Application should have provision to create new Account for a Bank

All the standard Account Details for a Bank should be included as different fields .

The Account Holder can deposit/credit money to his account .

He can also withdra/debit money from his account .

Display corresponding appropriate messages for above operations when those are executed .

The Application should have a facility to maintain Minimum Account Balance of Rs. 10000/- every month . If it falls below this , penalty of Rs. 500/- should be deducted at the start of every month .

# 2. Insurance Policy Application

Create a Console Based Menu Application which takes inputs from the User.

LexisNexis offers different Insurance Policies to its Customers .

Create 3 types of Insurance Policies :

- i. Life Insurance   Premium Rs. 10000/ p.a.   Sum Insured Rs. 25 lacs
- ii. Accidental Insurance   Premium Rs. 3000/ p.a.   Insured Sum Rs. 5 lacs/-
- iii. Medical Insurance   Premium Rs. 2000/ p.a.   Insured Sum Rs. 1 lac/-

The Application should provide the facility to buy any of the above insurance policy for the Customer .

Appropriate Message should be displayed once Policy is purchased.

The Application should provide an alert system for payment of premium every year .

The Application should have Reports Generation System which would display Total Premium received from all the Customers for a pasrticular Year , indicating the Businees Done by the Company .

# 3. Student Management System

This project is a simple Student Management System. This Project should have a facility to add new students, how to generate a 5 digit unique studentID for each student, how to enroll students in the given courses. Also, need to implement the following operations enroll, view balance, pay tuition fees, show status. The status will show all the details of the student including name, id, courses enrolled and balance. This is one of the best projects to implement the OOPS concepts.