Anik Shaikh

Practical 8

OOP

Sem 3

Batch 31

BDA – 23162121021

**Encapsulation:-**  
  
**Bank Account Management**

* Encapsulate the balance and account number of a bank account and provide controlled access through getters and setters.  
  **Employee Detail**s
* Encapsulate the details of an employee, such as name, age, and salary, and provide controlled access through getters and setters.

Code:

*public* *class* Prac\_8 {

*private* int balance;

*private* int accountNumber;

*public* int *getBalance*() {

*return* balance;

    }

*public* void *setBalance*(int balance) {

        this.*balance* = balance;

    }

*public* int *getAccountNumber*() {

*return* accountNumber;

    }

*public* void *setAccountNumber*(int accountNumber) {

        this.*accountNumber* = accountNumber;

    }

*public* *static* void *main*(String[] args) {

        BankAccount account = *new* *BankAccount*();

        account.*setAccountNumber*(12345);

        account.*setBalance*(1000);

        System.*out*.*println*("Account Number: " + account.*getAccountNumber*());

        System.*out*.*println*("Balance: " + account.*getBalance*());

    }

}

