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# Exercise 1: Using the Java API Documentation

Interfaz de usuario gráfica, Texto, Aplicación, Correo electrónico

Descripción generada automáticamente

# Exercise 2: Exploring Encapsulation

## Task 1 – Deleting the Account Class

Captura de pantalla de un celular

Descripción generada automáticamente

## Task 2 – Creating the Account Class

Captura de pantalla de un celular

Descripción generada automáticamente

## Task 3 – Creating the TestAccount2 Class

Texto

Descripción generada automáticamente

## Task 4 – Compiling the TestAccount2 Class

Captura de pantalla de computadora

Descripción generada automáticamente

## Task 5 – Running the TestAccount2 Program

Texto

Descripción generada automáticamente

# Exercise 3: Exploring Encapsulation

## Task 1 – Modifying the Account Class

public class Account {

    private double Balance;

    public Account(double Balance) {

        this.Balance = Balance;

    }

    public void deposit(double amt) {

        Balance = Balance + amt;

    }

    public void withdraw(double amt) {

        if (amt <= Balance) {

            Balance = Balance - amt;

        }

    }

    public double getBalance() {

        return Balance;

    }

}

## Task 2 – Modifying the TestAccount Class

public class TestAccount2 {

    public static void main(String[] args) {

        Account account = new Account(100);

        account.deposit(47);

        account.withdraw(150);

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

    }

}

## Task 3 – Compiling the TestAccount Class

Captura de pantalla de computadora

Descripción generada automáticamente

## Task 4 – Running the TestAccount Program

Texto

Descripción generada automáticamente

# Exercise 4: Creating Java Packages

## Task 1 – Creating the Java Packages

Texto

Descripción generada automáticamente

## Task 2 – Moving and Modifying the Account Class

package com.mybank.domain;

public class Account {

    private double Balance;

    public Account(double Balance) {

        this.Balance = Balance;

    }

    public void deposit(double amt) {

        Balance = Balance + amt;

    }

    public void withdraw(double amt) {

        if (amt <= Balance) {

            Balance = Balance - amt;

        }

    }

    public double getBalance() {

        return Balance;

    }

}

## Task 3 – Moving the TestAccount Class

package com.mybank.test;

import com.mybank.domain.Account;

public class TestAccount2 {

    public static void main(String[] args) {

        Account account = new Account(100);

        account.deposit(47);

        account.withdraw(150);

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

    }

}

## Task 4 – Compiling the TestAccount Class

Texto

Descripción generada automáticamente

## Task 5 – Running the TestAccount Program

Texto

Descripción generada automáticamente