Logo

Description automatically generated

**<22/SP-COP-2800-72035> Java Advanced**

**<Assignment 11-02>**

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# Document Version Control

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# Document Purpose

The purpose of this document is to define the Person Class.

# Technical Specifications

## Purpose of Technical Implementation

The purpose of the Person class is to create an object that stores information relevant to the Person such as their name, address, phone, email.

## Technical Implementation Components

This class has four methods that display relevant information of the object, three methods to set properties of the object, and one constructor that requires arguments to populate all properties.

**Properties**

1. Name: stores object’s name
2. Address: stores object’s address
3. Phone: stores object’s phone number
4. Email: stores object’s email

**Methods**

1. setEmail(String email): sets email property
2. setPhone(String phone): sets phone property
3. setAddress(String Address): sets address property
4. setName(String name): sets name property
5. getEmail(): returns email property
6. getPhone(): returns phone property
7. getAddress(): return address property
8. getName(): return name property

**Constructors**

The Person class is constructed with zero or four arguments.

Person person\_variable\_1 = new Person()

Person person\_variable\_2 = new Person(String name, String address, String phone, String email)

## Technical Implementation Pseudocode

Ask user for input that will be used to construct the Person object

Create instance of the Person class with required arguments or none at all

Use the appropriate get method to display name, address, phone, email, or see all information in a readable format.

Use the appropriate set method to set name, phone, address, or email respectively.

End