**Smart Office Facility Programming**

Smart Office Management System A console-based Java application to manage a smart office facility. This project demonstrates the use of object-oriented programming, design patterns, and clean coding practices.

**Default Login:**

**Username :** admin

**Password** : password

**Features:**

* User authentication
* Conference room booking
* Occupancy detection
* Automated air conditioning and lighting control
* Exception handling and logging
* Configurable office settings

**Technologies used:**

* **Java(Core)**
* **Design Patterns: Singleton,Strategy,Builder**