Task 4 Comprehensive Report

General Introduction

The package `finalexam.task4` includes classes designed to manage a beauty salon's operations, focusing on appointment scheduling and organizational details.

Class Descriptions

1. **BeautySalon Class**
   - **Functionality**: Manages essential details about the beauty salon, such as its' address and VAT number.
   - **Goals**: Provides methods to handle appointment management, including adding appointments, canceling appointments and getting list of all appointments.
   - **Integration**: Uses the `Appointment` class to represent individual appointments within the salon and uses the provided interface package.
2. **Appointment Class**
   - **Functionality**: Represents an individual appointment with fields for client name, date, and time.
   - **Goals**: Provides constructors and methods (`getters`, `setters`, `toString`) to manage appointment details.
   - **Integration**: Used by `BeautySalon` to store and manage appointments.
   - Explanation of its use by `BeautySalon`.
3. **Conclusion**
   - Summary of the role of each class within the task.
   - Importance of effective appointment management in a beauty salon context.