```java
package com.example.myapplication1;

// UserProfile class to represent user profile
class UserProfile {
    String name;
    int age;
    String occupation;
    int budget;
    String cleanliness;
    String overnightGuests;
    String partyHabits;
    String sleepSchedule;
    String foodPreference;
    boolean smoker;
    String workSchedule;

    RoommatesPreference roommatesPreference;
    PetsPreference petsPreference;
    String message;

    // Constructor
    public UserProfile(String name, int age, String occupation, int budget,
String cleanliness, String overnightGuests, String partyHabits, String
sleepSchedule, String foodPreference, boolean smoker, String workSchedule,
String Ocupation  , RoommatesPreference roommatesPreference, PetsPreference
petsPreference, String message) {
        this.name = name;
        this.age = age;
        this.occupation = occupation;
        this.budget = budget;
        this.cleanliness = cleanliness;
        this.overnightGuests = overnightGuests;
        this.partyHabits = partyHabits;
        this.sleepSchedule = sleepSchedule;
        this.foodPreference = foodPreference;
        this.smoker = smoker;
        this.workSchedule = workSchedule;
        this.occupation = occupation;
        this.roommatesPreference = roommatesPreference;
        this.petsPreference = petsPreference;
        this.message = message;
    }
}

// RoommatesPreference class to represent roommate preferences
class RoommatesPreference {
    int minAge;
    int maxAge;
    boolean smokingAllowed;
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    boolean studentsOnly;

    // Constructor
    public RoommatesPreference(int minAge, int maxAge, boolean smokingAllowed,
boolean studentsOnly) {
        this.minAge = minAge;
        this.maxAge = maxAge;
        this.smokingAllowed = smokingAllowed;
        this.studentsOnly = studentsOnly;
    }
}

// PetsPreference class to represent pet preferences
class PetsPreference {
    int minAge;
    int maxAge;
    boolean outsideOnly;
    boolean hasBirds;
    boolean hasDogs;
    boolean hasFish;

    // Constructor
    public PetsPreference(int minAge, int maxAge, boolean outsideOnly, boolean
hasBirds, boolean hasDogs, boolean hasFish) {
        this.minAge = minAge;
        this.maxAge = maxAge;
        this.outsideOnly = outsideOnly;
        this.hasBirds = hasBirds;
        this.hasDogs = hasDogs;
        this.hasFish = hasFish;
    }
}

public class Main{
    public static void main(String[] args) {
        // Create user profile
        RoommatesPreference roommatesPreference = new RoommatesPreference(18,
100, false, true);
        PetsPreference petsPreference = new PetsPreference(0, 0, true, true,
false, false);
        UserProfile userProfile = new UserProfile("Amiya", 20, "Professional",
800, "Clean", "Rarely", "Rarely", "6AM - 8AM / 10PM - 12AM", "Almost Anything",
false, "Mixed", "Health Services", roommatesPreference, petsPreference,
"Looking for a room to rent in Houston. My budget is $800 and I would like to
move immediately.");

        // Display user profile information
        System.out.println("Name: " + userProfile.name);
        System.out.println("Age: " + userProfile.age);
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        System.out.println("Occupation: " + userProfile.occupation);
        System.out.println("Budget: $" + userProfile.budget);
        System.out.println("Cleanliness: " + userProfile.cleanliness);
        System.out.println("Overnight Guests: " + userProfile.overnightGuests);
        System.out.println("Party Habits: " + userProfile.partyHabits);
        System.out.println("Sleep Schedule: " + userProfile.sleepSchedule);
        System.out.println("Food Preference: " + userProfile.foodPreference);
        System.out.println("Smoker: " + userProfile.smoker);
        System.out.println("Work Schedule: " + userProfile.workSchedule);
        System.out.println("Occupation: " + userProfile.occupation);
        System.out.println("Roommates Preference: Minimum Age: " +
userProfile.roommatesPreference.minAge + ", Maximum Age: " +
userProfile.roommatesPreference.maxAge + ", Smoking Allowed: " +
userProfile.roommatesPreference.smokingAllowed + ", Students Only: " +
userProfile.roommatesPreference.studentsOnly);
        System.out.println("Pets Preference: Minimum Age: " +
userProfile.petsPreference.minAge + ", Maximum Age: " +
userProfile.petsPreference.maxAge + ", Outside Only: " +
userProfile.petsPreference.outsideOnly + ", Birds: " +
userProfile.petsPreference.hasBirds + ", Dogs: " +
userProfile.petsPreference.hasDogs + ", Fish: " +
userProfile.petsPreference.hasFish);
        System.out.println("Message: " + userProfile.message);
    }
}
```