OVERRIDE HASHCODE AND EQUALS METHOD

```java
package overrideOfHashCodeAndEqualsMethods;

import java.util.Objects;

public class Person {
    public String getName() {
        return name;
    }

    public int getAge() {
        return age;
    }

    private String name;
    private int age;

    public Person(String name, int age) {
        this.name = name;
        this.age = age;
    }

    // Getters for name and age...


    @Override
    public boolean equals(Object obj) {
        if (this == obj) {
            return true;
        }
        if (obj == null || getClass() != obj.getClass()) {
            return false;
        }
        Person person = (Person) obj;
        return age == person.age && Objects.equals(name, person.name);
    }

    @Override
    public int hashCode() {
        return Objects.hash(name, age);
    }

    public static void main(String[] args) {
        Person person1 = new Person("John", 30);
        Person person2 = new Person("John", 30);
        Person person3 = new Person("Jane", 25);

        // Testing the equals method
        System.out.println(person1.equals(person2)); // true
        System.out.println(person1.equals(person3)); // false

        // Testing the hashCode method
        System.out.println("HashCode for person1: " + person1.hashCode());
```

```java
        System.out.println("HashCode for person2: " + person2.hashCode());
        System.out.println("HashCode for person3: " + person3.hashCode());
    }
}
```