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JUNIT - Online Courier Service

```java
package com.test;
import static org.junit.Assert.*;
import java.util.ArrayList;
import java.util.List;
import java.util.Optional;
import com.CourierManagement.api.controller.RegistrationController;
import com.CourierManagement.api.entity.CourierStaff;
import com.CourierManagement.api.entity.Parcel;
import com.CourierManagement.api.entity.User;
import com.CourierManagement.api.repository.ParcelRepository;
import com.CourierManagement.api.repository.UserRepository;
import com.CourierManagement.api.service.ParcelService;
import com.CourierManagement.api.service.UserService;
import static org.junit.Assert.*;
import org.springframework.beans.factory.annotation.Autowired;
import org.springframework.security.crypto.bcrypt.BCryptPasswordEncoder;
import org.springframework.test.annotation.Rollback;
import org.aspectj.lang.annotation.After;
import org.assertj.core.api.Assertions;
import org.junit.jupiter.api.MethodOrderer;
import org.junit.jupiter.api.Order;
public class Courier {

	private UserService userService;

	@Autowired
	  private ParcelService parcelService;

	@Autowired
	  private ParcelRepository parcelRepository;


	@Autowired
```

```java
        private UserRepository userRepository;


        private RegistrationController controller;
        private User User;
        private User user;
        private Parcel parcel;



        @Autowired
        private BCryptPasswordEncoder passwordEncoder;
        ///USER REGISTER AND LOGIN AND COURIER BOOKING USED
    @org.junit.jupiter.api.Test
    @Order(1)
    public void Register(){
    User obj=new User();
    User userObj = new User();
    userObj.setAddress("tenkasi");
    userObj.setEmail("raja@gmail.com");
    userObj.setPhoneNumber("6789964");
    userObj.setStatus("active");
    userObj.setPassword("raja");
    userObj.setUsername("Raja");
    org.junit.Assert.assertEquals(obj);
}
    @org.junit.jupiter.api.Test
    @Order(2)
    public void login() {
            User user=new User();
             user.setUsername("Raja");
             user.setPassword("raja");//Encryped Password

    }
    @org.junit.jupiter.api.Test
    @Order(3)
    public void addParcel() {
            Parcel parcel =new Parcel();
        parcel.setRecipientName("Jeban");
        parcel.setFromAddress("Tenkasi");
```

```java
		parcel.setRecipientAddress("Tieunelveli");
		parcel.setParcelName("Book");
		parcel.setWeight(70);
		parcel.setRecipientPhoneNumber("78776667");
		parcel.setStatus("");
		parcel.setCost(0);
	}
	@org.junit.jupiter.api.Test
	@Order(4)
	public void getAllParcels() {
			Parcel parcel =new Parcel();
			parcel = parcel.getAllParcels();
			getAllParcels ("jeban",'8', "Tenkasi", "Books ", "Tieunelveli", "Jeban",
78776667, "Pending",70);

	}
private void getAllParcels(String string, char c, String string2, String string3,
String string4, String string5, int i,
			String string6, int j) {
		// TODO Auto-generated method stub

}
@org.junit.jupiter.api.Test
@Order(5)
public void deleteUserName(){
		deleteByName("jeban");
}
private void deleteByName(String string) {
		// TODO Auto-generated method stub

}
		///Staff
@org.junit.jupiter.api.Test
@Order(6)
public void addStaff(){
	CourierStaff courierStaff = new CourierStaff();
	courierStaff.setStaffName("Muthu");
	courierStaff.setPhoneNumber("3456768");
}
@org.junit.jupiter.api.Test
```

```java
@Order(7)
public void deleteStaff(){
    CourierStaff courierStaff = new CourierStaff();
    courierStaff.setStaffName("Muthu");
    courierStaff.setPhoneNumber("3456768");
}
@org.junit.jupiter.api.Test
@Order(8)
public void getAllStaffNames() {
    CourierStaff courierStaff = new CourierStaff();
    getAllStaffNames("Muthu","45435647");


}
private void getAllStaffNames(String string, String string2) {
        // TODO Auto-generated method stub


}
}
```

Result: