Selected files

2 printable files

src\test\java\MessageTest.java
src\test\java\UserTest.java

src\test\java\MessageTest.java

```java
 1  import org.example.Message;
 2  import org.example.User;
 3  import org.junit.Test;
 4
 5  import java.util.ArrayList;
 6
 7  import static org.junit.Assert.assertEquals;
 8
 9  public class MessageTest {
10
11      ArrayList<User> recipients = new ArrayList<>();
12      @Test
13      public void testGetSender() {
14          recipients.add(new User("someone") );
15          Message m1 = new Message(new User("user1"), recipients, "12:00:00", "This is a test
    message");
16
17          String expected = "user1";
18          String actual = m1.getSender().getUserName();
19          assertEquals(expected, actual);
20
21      }
22
23      @Test
24      public void testGetRecipients() {
25          recipients.add(new User("someone") );
26          Message m1 = new Message(new User("user1"), recipients, "12:00:00", "This is a test
    message");
27
28          String expected = "someone";
29          String actual = m1.getRecipients().get(0).getUserName();
30          assertEquals(expected, actual);
31
32      }
33
34      @Test
35      public void testFormattedMessage() {
36          recipients.add(new User("someone") );
37          Message m1 = new Message(new User("user1"), recipients, "12:00:00", "This is a test
    message");
38
39          String expected = "<user1>\t[12:00:00]\tThis is a test message";
40          String actual = m1.getFormattedMessage();
41          assertEquals(expected, actual);
42
43      }
```

```
44 | }
45 |
```

src\test\java\UserTest.java

```
 1 | import org.example.User;
 2 | import org.junit.Test;
 3 |
 4 | import static org.junit.Assert.assertEquals;
 5 |
 6 | public class UserTest {
 7 |
 8 |     User user1= new User("user1");
 9 |     @Test
10 |     public void testUser() {
11 |         String expected = "user1";
12 |         String actual = user1.getUserName();
13 |         assertEquals(expected, actual);
14 |
15 |     }
16 | }
17 |
```