









Reputation System Test_

This test verifies:

Up-voting a question increases the questioner's reputation by 5 points.

```
// Validates Questioner's reputation increases by 5 points if their question is up-voted
@Test
public void questionerReputationIncreasesBy5WhenQuestionIsUpVoted() throws Exception {
    // Act: Voter upVotes the question
    voter.upVote(question);

    // Assert: Questioner's reputation increases by 5
    assertEquals(5, questioner.getReputation());
}
```



Voting Restrictions Test_

This test validates:

Users cannot up-vote their own questions.

```
// Test for Self-voting Restrictions

// Verify that users cannot upVote their own question
@Test
public void userUpVotesTheirOwnQuestion() throws Exception {
    // Act and Assert: Expect a VotingException with appropriate message
    thrown.expect(VotingException.class);
    thrown.expectMessage("You cannot vote for yourself!");

    questioner.upVote(question);
}
```



