

Q1: Source code is found in Expedia. Test code is in ExpediaTest.

Q2: AssymbllyInfo.cs, Booking.cs, Car.cs, Flight.cs, Hotel.cs, User.cs, BookingTest.cs, CarTest.cs, FlightTest.cs, HotelTest.cs and UserTest.cs.

Q3: it records when a flight is leaving, returning and the distance of the trip.

Q4: BookingTest.cs, CarTest.cs, FlightTest.cs, HotelTest.cs and UserTest.cs.

Q5: TestThatUserInitializes(), TestThatUserHasZeroFrequentFlierMilesOnInit(), TestThatUserCanBookEverything(), TestThatUserHasFrequentFlierMilesAfterBooking(), TestThatUserCanBookAFlight(), TestThatUserCanBookAHotelAndACar(), TestThatUserHasCorrectNumberOfFrequentFlyerMilesAfterOneFlight().

Q6-7-8: AreEqual(expected, actual): it checks if the two values(expected and actual) are equal.

AreNotEqual (expected, actual): it checks if the two values(expected and actual) are not the same.

AreSame(expected, actual): it checks if the two objects (expected, actual) reference the same object.

Q9: it is insuring that we can create a Hotel object successfully.

Q10:numberOfNightsToRent * 45;

Q11: the 1, 2 and 10 days cases.

Q12: because we already had a previous test that checks for it

TestThatHotelInitializes().

Q13: since you can't stay in a hotel for negative time, the constructor is set to throw an exeption if a guest entered a negative time.

Q14:

```
[Test()]  
[ExpectedException(typeof(OutOfMemoryException))]
```