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1. Code is in Expedia, test code is in ExpediaTest
2. AssemblyInfo.cs, Booking.cs, Car.cs, Flight.cs, Hotel.cs and User.cs
3. The flight class allows a flight to be set
4. BookingTest.cs, CarTest.cs, FlightTest.cs, HotelTest.cs and UserTest.cs
5. Setup, TestThatUserInitializes, TestThatUserHasZeroFrequentFlierMilesOnInit, TestThatUserCanBookEverything, TestThatUserHasFrequentFlierMilesAfterBooking, TestThatUserCanBookFlight, TestThatUserCanBookAHotelAndACar, TestThatUserHasCorrectNumberOfFrequentFlyerMilesAfterOneFlight and TearDown
6. AreEqual, AreNotEqual and AreSame
7. AreEqual tests if the returned value is equal to expected number. AreNotEqual is the opposite checking for them not being equal. AreSame checks if a string is the same the returned value.
8. AreEqual is for numbers AreSame is for strings
9. The test verifies that the a hotel object correctly initializes
10. For each instance in booking determine the amount associated and multiply by associated base price.
11. Determining base price is tested by the tests.
12. Hotel.cs covers it by checking that nights to stay is greater than zero and requiring an integer on initialization.
13. It expects an exception because of the exception throwing functionality in the initialization of Hotel
14. [ExpectedException(typeof(OutOfMemoryException))]