

- Question 1: The source code is found in the Expedia project, the test code is found in the ExpediaTest project.
- Question 2: AssemblyInfo, Booking, Car, Flight, Hotel, and User
- Question 3: The Flight class allows users to create flights based on start and end times and distance of flight.
- Question 4: BookingTest, CarTest, FlightTest, HotelTest, and UserTest
- Question 5: TestThatUserInitializes()
TestThatUserHasZeroFrequentFlierMilesOnInit()
TestThatUserCanBookEverything()
TestThatUserHasFrequentFlierMilesAfterBooking()
TestThatUserCanBookAFlight()
TestThatUserCanBookAHotelAndACar()
TestThatUserHasCorrectNumberOfFrequentFlyerMilesAfterOneFlight()
- Question 6: AreEqual, False, and Greater
- Question 7: AreEqual returns true when two objects are equal, False tests whether something is false, and Greater tests whether one objects is greater than another.
- Question 8: AreEqual tests whether they have the same value, while AreSame tests whether they both refer to the same object.
- Question 9: It verifies that the constructor actually creates an object and isn't null.
- Question 10: 45 * numberOfNightsToRent
- Question 11: It's testing that the Hotel constructor creates the correct base price when passing the number of days as a parameter.
- Question 12: Because we already test to see if it creates a null object at the beginning.
- Question 13: Because the Hotel constructor expects a positive number or zero, and returns an exception if it's less than zero.
- Question 14: [ExpectedException(typeof(OutOfMemoryException))]