@Testpublic void testCarGetMake() { Car car = new Car("Toyota", "Camry", 25000.0); assertEquals("Toyota", car getMake());}

@Test public void testCarGetModel() { Car car = new Car("Toyota", "Camry", 25000.0); assertEquals("Camry", car. getModel());}

The Output (in English) of running above test is:- getPrice(), 0.0);}

In the above test, we can see that the name of customer is set as "John Doe ". This is a small test and can be include in single line however typically in an unit test should include as more information in a single test is better. In this test we are trying to get the name of the customer, so the expected value is "John Doe".setName( "John Doe" ); // this is a new object type of Customer typecustomer. getName());}

/\*Customer Mocking\*/@Testpublic void testCustomerGetAddress() { Customer customer = new Customer("John Doe", "123 Main St", "555-555-5555"); assertEquals("123 Main St", customer. getAddress());}

@Test

public void testCustomerGetPhoneNumber() {

Customer customer = new Customer("John Doe", "123 Main St", "555-555-5555");

assertEquals("555-555-5555", customer.getPhoneNumber());

}

@Test

public void testRentalTransactionTotalCost() {

Car car = new Car("Toyota", "Camry", 25000.0);

Customer customer = new Customer("John Doe", "123 Main St", "555-555-5555");

RentalTransaction transaction = new RentalTransaction(customer, car, 7);

assertEquals(175000.0, transaction.getTotalCost(), 0.0);

}