












































City University of Hong Kong
Department of Computer Science
CS3343 (A) Software Engineering Practice
2014/15
Code Coverage Report

Student Names	Student ID
HO, Wai Kit	53144248
WONG, Chung Man	53145233
YIU, Yiu Yeung	53144144
Kong , Tsz Kit	53143798
Lau, Kam Yu	53144170
So, Chun Hei	53144525

Line Coverage

▲ AirlineTicketOrdering		98.4 %	4,988	82	5,070
▲ src/main/java		95.5 %	1,250	59	1,309
▲ CS3343.AirlineTicketOrdering.Util		50.0 %	1	1	2
▷ LineSeparatorUtil.java		50.0 %	1	1	2
▲ CS3343.AirlineTicketOrdering		78.4 %	29	8	37
▷ AirlineTicketOrderingSystem.java		78.4 %	29	8	37
▲ CS3343.AirlineTicketOrdering.Model		79.5 %	159	41	200
▷ Flight.java		60.8 %	45	29	74
▷ Order.java		63.6 %	21	12	33
▷ AirlineCompany.java		100.0 %	10	0	10
▷ BaggagePlan.java		100.0 %	41	0	41
▷ CreditCard.java		100.0 %	10	0	10
▷ FlightClass.java		100.0 %	1	0	1
▷ MilesPoint.java		100.0 %	14	0	14
▷ Route.java		100.0 %	17	0	17
▲ CS3343.AirlineTicketOrdering.CSVFile		94.4 %	17	1	18
▷ CSVFile.java		94.4 %	17	1	18
▲ CS3343.AirlineTicketOrdering.FlightPathF		96.9 %	94	3	97
▷ FlightPath.java		75.0 %	6	2	8
▷ PathFinding.java		98.7 %	76	1	77
▷ RouteTable.java		100.0 %	12	0	12
▲ CS3343.AirlineTicketOrdering.DataQuery		98.6 %	68	1	69
▷ BaggageQuery.java		94.1 %	16	1	17
▷ AirlineDiscountQuery.java		100.0 %	4	0	4
▷ FlightQuery.java		100.0 %	24	0	24
▷ OrderQuery.java		100.0 %	12	0	12
▷ RouteQuery.java		100.0 %	12	0	12
▲ CS3343.AirlineTicketOrdering.Parser.Impl		98.8 %	171	2	173
▷ RouteParser.java		87.5 %	7	1	8
▷ BaggagePlanParser.java		98.8 %	82	1	83
▷ AirlineCompanyParser.java		100.0 %	8	0	8
▷ AirlineDiscountParser.java		100.0 %	13	0	13
▷ FlightParser.java		100.0 %	27	0	27
▷ OrderParser.java		100.0 %	34	0	34
▲ CS3343.AirlineTicketOrdering.View.Impl		99.4 %	316	2	318
▷ InputBaggageDataView.java		98.8 %	165	2	167
▷ BaggageFeeCalculationView.java		100.0 %	19	0	19
▷ EnquireCreditCardView.java		100.0 %	13	0	13
▷ FlightSelectionView.java		100.0 %	27	0	27
▷ InputDestinationView.java		100.0 %	17	0	17
▷ OrderCompletionView.java		100.0 %	8	0	8
▷ OrderConfirmationView.java		100.0 %	29	0	29
▷ RouteSelectionView.java		100.0 %	38	0	38

AirlineTicketOrdering (2014年12月4日 下午10:57:33)

Element	Coverage	Covered Lines	Missed Lines	Total Lines
CS3343.AirlineTicketOrdering.Baggage.D...	100.0 %	23	0	23
BaggageDataPreparer.java	100.0 %	23	0	23
CS3343.AirlineTicketOrdering.Baggage.In...	100.0 %	35	0	35
BaggageFeeCalculatorImpl.java	100.0 %	35	0	35
CS3343.AirlineTicketOrdering.Calculator.I...	100.0 %	6	0	6
AirlineCalculator.java	100.0 %	6	0	6
CS3343.AirlineTicketOrdering.Controller	100.0 %	12	0	12
AirlineTicketOrderingController.java	100.0 %	4	0	4
ControllerChain.java	100.0 %	8	0	8
CS3343.AirlineTicketOrdering.Controller.I...	100.0 %	127	0	127
BaggageCalculationController.java	100.0 %	50	0	50
EnquireCreditCardController.java	100.0 %	5	0	5
FlightSelectionController.java	100.0 %	5	0	5
InputBaggageDataController.java	100.0 %	13	0	13
InputDestinationController.java	100.0 %	6	0	6
OrderCompletionController.java	100.0 %	17	0	17
OrderConfirmationController.java	100.0 %	13	0	13
RouteSelectionController.java	100.0 %	18	0	18
CS3343.AirlineTicketOrdering.CreditCard	100.0 %	11	0	11
CreditCardAirlineDiscountChecker.jav...	100.0 %	11	0	11
CS3343.AirlineTicketOrdering.CustomDat...	100.0 %	6	0	6
CustomDateFormatter.java	100.0 %	6	0	6
CS3343.AirlineTicketOrdering.DataReader	100.0 %	6	0	6
CSVFileReader.java	100.0 %	6	0	6
CS3343.AirlineTicketOrdering.DataReader.I...	100.0 %	53	0	53
AirlineCompanyCSVFileReader.java	100.0 %	9	0	9
AirlineDiscountCSVFileReader.java	100.0 %	9	0	9
BaggagePlanCSVFileReader.java	100.0 %	11	0	11
FlightCSVFileReader.java	100.0 %	8	0	8
OrderCSVFileReader.java	100.0 %	8	0	8
RouteCSVFileReader.java	100.0 %	8	0	8
CS3343.AirlineTicketOrdering.DataWriter	100.0 %	6	0	6
CSVFileWriter.java	100.0 %	6	0	6
CS3343.AirlineTicketOrdering.DataWriter.I...	100.0 %	20	0	20
FlightCSVFileWriter.java	100.0 %	10	0	10
OrderCSVFileWriter.java	100.0 %	10	0	10
CS3343.AirlineTicketOrdering.Discount.In...	100.0 %	11	0	11
AirlineDiscount.java	100.0 %	11	0	11
CS3343.AirlineTicketOrdering.FlyerMiles	100.0 %	66	0	66
BonusChecker.java	100.0 %	37	0	37
FlyerMiles.java	100.0 %	12	0	12
MilesCalculator.java	100.0 %	17	0	17
CS3343.AirlineTicketOrdering.Session	100.0 %	13	0	13
Session.java	100.0 %	13	0	13

Branch Coverage

AirlineTicketOrdering (2014年12月4日 下午11:14:13)

Element	Coverage	Covered Branches	Missed Branches	Total Branches
▲ AirlineTicketOrdering	87.5 %	427	61	488
▲ src/main/java	86.8 %	368	56	424
▲ CS3343.AirlineTicketOrdering.Model	41.2 %	28	40	68
▷ Flight.java	32.6 %	15	31	46
▷ Order.java	50.0 %	9	9	18
▷ AirlineCompany.java	100.0 %	2	0	2
▷ BaggagePlan.java	100.0 %	2	0	2
▷ CreditCard.java		0	0	0
▷ FlightClass.java		0	0	0
▷ MilesPoint.java		0	0	0
▷ Route.java		0	0	0
▲ CS3343.AirlineTicketOrdering.Parser.Impl	85.7 %	60	10	70
▷ BaggagePlanParser.java	85.7 %	60	10	70
▷ AirlineCompanyParser.java		0	0	0
▷ AirlineDiscountParser.java		0	0	0
▷ FlightParser.java		0	0	0
▷ OrderParser.java		0	0	0
▷ RouteParser.java		0	0	0
▲ CS3343.AirlineTicketOrdering.View.Impl	94.0 %	79	5	84
▷ InputBaggageDataView.java	92.2 %	59	5	64
▷ FlightSelectionView.java	100.0 %	4	0	4
▷ OrderCompletionView.java	100.0 %	2	0	2
▷ OrderConfirmationView.java	100.0 %	2	0	2
▷ RouteSelectionView.java	100.0 %	12	0	12
▷ BaggageFeeCalculationView.java		0	0	0
▷ EnquireCreditCardView.java		0	0	0
▷ InputDestinationView.java		0	0	0
▲ CS3343.AirlineTicketOrdering.FlightPathF	98.0 %	49	1	50
▷ PathFinding.java	98.0 %	49	1	50
▷ FlightPath.java		0	0	0
▷ RouteTable.java		0	0	0
▲ CS3343.AirlineTicketOrdering.Baggage.D	100.0 %	10	0	10
▷ BaggageDataPreparer.java	100.0 %	10	0	10
▲ CS3343.AirlineTicketOrdering.Baggage.In	100.0 %	20	0	20
▷ BaggageFeeCalculatorImpl.java	100.0 %	20	0	20
▲ CS3343.AirlineTicketOrdering.Calculator.J	100.0 %	2	0	2
▷ AirlineCalculator.java	100.0 %	2	0	2
▲ CS3343.AirlineTicketOrdering.Controller	100.0 %	2	0	2
▷ ControllerChain.java	100.0 %	2	0	2
▷ AirlineTicketOrderingController.java		0	0	0
▲ CS3343.AirlineTicketOrdering.Controller.I	100.0 %	12	0	12
▷ BaggageCalculationController.java	100.0 %	4	0	4
▷ InputBaggageDataController.java	100.0 %	4	0	4
▷ OrderCompletionController.java	100.0 %	2	0	2

AirlineTicketOrdering (2014年12月4日 下午11:14:13)

Element	Coverage	Covered Branches	Missed Branches	Total Branches
▷ RouteSelectionController.java	100.0 %	2	0	2
▷ EnquireCreditCardController.java		0	0	0
▷ FlightSelectionController.java		0	0	0
▷ InputDestinationController.java		0	0	0
▷ OrderConfirmationController.java		0	0	0
CS3343.AirlineTicketOrdering.CreditCard	100.0 %	8	0	8
▷ CreditCardAirlineDiscountChecker.jav	100.0 %	8	0	8
CS3343.AirlineTicketOrdering.DataQuery	100.0 %	42	0	42
▷ BaggageQuery.java	100.0 %	8	0	8
▷ FlightQuery.java	100.0 %	22	0	22
▷ OrderQuery.java	100.0 %	4	0	4
▷ RouteQuery.java	100.0 %	8	0	8
▷ AirlineDiscountQuery.java		0	0	0
CS3343.AirlineTicketOrdering.DataReader	100.0 %	14	0	14
▷ AirlineCompanyCSVFileReader.java	100.0 %	2	0	2
▷ AirlineDiscountCSVFileReader.java	100.0 %	2	0	2
▷ BaggagePlanCSVFileReader.java	100.0 %	4	0	4
▷ FlightCSVFileReader.java	100.0 %	2	0	2
▷ OrderCSVFileReader.java	100.0 %	2	0	2
▷ RouteCSVFileReader.java	100.0 %	2	0	2
CS3343.AirlineTicketOrdering.DataWriter	100.0 %	4	0	4
▷ FlightCSVFileWriter.java	100.0 %	2	0	2
▷ OrderCSVFileWriter.java	100.0 %	2	0	2
CS3343.AirlineTicketOrdering.FlyerMiles	100.0 %	36	0	36
▷ BonusChecker.java	100.0 %	28	0	28
▷ FlyerMiles.java	100.0 %	2	0	2
▷ MilesCalculator.java	100.0 %	6	0	6
CS3343.AirlineTicketOrdering.Session	100.0 %	2	0	2
▷ Session.java	100.0 %	2	0	2
CS3343.AirlineTicketOrdering		0	0	0
▷ AirlineTicketOrderingSystem.java		0	0	0
CS3343.AirlineTicketOrdering.CSVFile		0	0	0
▷ CSVFile.java		0	0	0
CS3343.AirlineTicketOrdering.CustomDat		0	0	0
▷ CustomDateFormatter.java		0	0	0
CS3343.AirlineTicketOrdering.DataReader		0	0	0
▷ CSVFileReader.java		0	0	0
CS3343.AirlineTicketOrdering.DataWriter		0	0	0
▷ CSVFileWriter.java		0	0	0
CS3343.AirlineTicketOrdering.Discount.In		0	0	0
▷ AirlineDiscount.java		0	0	0
CS3343.AirlineTicketOrdering.Util		0	0	0
▷ LineSeparatorUtil.java		0	0	0