

Test Report 1

Step	Operation invocation	Extracted visual contracts	Access in the code <i>line number</i>
1	registerClient("Leicester", "Reiko")	<p>Return : "Leicester_0"</p>	b1:Branch - 6, 11, 13 c1:Client - 9, 10, 11, 14
2	registerClient("Leicester", "Abdullah")	<p>Return : "Leicester_1"</p>	b1:Branch - 6, 11, 13 c2:Client - 9, 10, 11, 14
3	makeReservation("Leicester_1", "Leicester", "Nottingham")	<p>Return : "Leicester_1"</p>	b1:Branch - 21, 24, 39, 40 b2:Branch - 22, 40 c2:Client - 24 v:Car - 30, 40 r:Reservation - 40, 47, 48
4	makeReservation("Leicester_1", "Birmingham", "Leicester")	<p>Return : null</p>	b1: Branch - 22, 27 b3:Branch - 21, 24, 30 c2:Client - 27
5	cancelReservation("Leicester_1")	<p>No return</p>	r1:Reservation - 55, 56

Test Report 2

Step	Operation invocation	Extracted visual contracts	Access in the code <i>line number</i>
1	registerClient("Nottingham ", "Reiko")	<p>Return : "Nottingham_0"</p>	b1:Branch - 6, 11, 13 c:Client - 9, 10, 11, 14
2	makeReservation("Nottingham_0", "Nottingham", "Nottingham")	<p>Return : "Nottingham_2"</p>	b1: Branch - 21, 22, 24, 39, 40 c:Client - 24 v1:Car - 30, 40 r1:Reservation - 40, 47, 48
3	makeReservation("Nottingham_0", "Leicester", "Nottingham")	<p>Return : "Leicester_1"</p>	b1:Branch - 22, 27, 40 b3: Branch - 21, 24, 39, 40 c:Client - 24, 27 v2:Car - 30, 40 r2:Reservation - 40, 47, 48
4	cancelReservation("Nottingham_2")	<p>No return</p>	r1:Reservation - 55, 56 r2:Reservation - 55, 56

Test Report 3

Step	Operation invocation	Extracted visual contracts	Access in the code <i>line number</i>
1	registerClient("Leicester", "Reiko")	<p>Return : "Leicester_0"</p>	b1:Branch - 6, 11, 13 c1:Client - 9, 10, 11, 14
2	registerClient("Leicester", "Abdullah")	<p>Return : "Leicester_1"</p>	b1:Branch - 6, 11, 13 c2:Client - 9, 10, 11, 14
3	makeReservation("Leicester_0", "Leicester", "Birmingham")	<p>Return : "Leicester_1"</p>	b1: Branch - 21, 24, 39, 40 b2:Branch - 22, 40 c1:Client - 24 v1:Car - 30, 40 r1:Reservation - 40, 47, 48
4	makeReservation("Leicester_1", "Leicester", "Leicester")	<p>Return : "Leicester_2"</p>	b1: Branch - 21, 24, 39, 40 b3:Branch - 22, 40 c2:Client - 24 v2:Car - 30, 40 r2:Reservation - 40, 47, 48
5	cancelReservation("Leicester_1")	<p>No return</p>	r1:Reservation - 55, 56 r2:Reservation - 55, 56

Test Report 4

Step	Operation invocation	Extracted visual contracts	Access in the code <i>line number</i>
1	registerClient("Nottingham", "Reiko")	<p>Return : " Nottingham_0"</p>	b1:Branch - 6, 11, 13 c1:Client - 9, 10, 11, 14
2	makeReservation("Nottingham_0", "Nottingham", "Birmingham")	<p>Return : " Nottingham_2"</p>	b1: Branch - 21, 24, 39, 40 b2:Branch - 22, 40 c1:Client - 24 v1:Car - 30, 40 r1:Reservation - 40, 47, 48
3	pickupCar("Nottingham_2")	<p>No return</p>	b1:Branch - 77, 82, 84, 96 v1:Car - 84 r1:Reservation - 74, 77, 82, 84, 96
4	dropoffCar ("Nottingham_2")	<p>No return</p>	b2:Branch - 108 v1:Car - 113 c1:Client - 108 r1:Reservation - 105, 108, 113, 115, 116

Test Report 5

Step	Operation invocation	Extracted visual contracts	Access in the code <i>line number</i>
1	registerClient("Birmingham", "Reiko")	<p>Return : " Birmingham_0"</p>	b1:Branch - 6, 11, 13 c1:Client - 9, 10, 11, 14
2	registerClient("Birmingham ", "Abdullah")	<p>Return : " Birmingham_1"</p>	b1:Branch - 6, 11, 13 c2:Client - 9, 10, 11, 14
3	makeReservation("Birmingham_0", "Birmingham", "Birmingham")	<p>Return : null</p>	b1: Branch - 21, 24 b2: Branch - 22 c1:Client -24
4	makeReservation("Birmingham_1", "Birmingham", "Leicester")	<p>Return : null</p>	b1: Branch - 21, 24 b2: Branch - 22 c1:Client -24