

Table 1: Luggage weight before activity and luggage weight after activity(either weight is increased or decreased)

	Luggage weight(grams)	Luggage Weight(grams) After Activity		Result
		weight for less than 15 sec	weight after 15 sec	
Case 1	500	498	496	success
	500	496	496	
	500	501	503	
Case 2	240	242	245	success
	240	239	243	
	240	244	242	
Case 3	198	200	201	success
	198	197	200	
	198	196	200	
Case 4	220	218	222	failure
	7.0	148	150	
		155	149	
Case 5	4.95	4.64	4.64	success
	4.95	4.65	4.64	
	4.95	4.63	4.64	
Accuracy				14/15 = 93%