Test case	Description	Start state	steps	Expected Result	Observed Result	Pass
TC.0	Verify when I move North my location and energy change and the proper message is displayed	Location (12,12) Energy: 100 Whiffles: 100	[N][N]	Location: (14,12) Energy: 98 Whiffles: 100 Message: WALKING	Location: (14,12) Energy: 98 Whiffles: 100 Message: WALKING	Y
TC.1	when I move South my location and energy change and the proper message is displayed	Location (12,12) Energy: 100 Whiffles: 100	[S]*3	Location: (9,12) Energy: 97 Whiffles: 100 Message: WALKING	Location: (9,12) Energy: 97 Whiffles: 100 Message: WALKING	Y
TC.2	when I move West my location and energy change and the proper message is displayed	Location (12,12) Energy: 100 Whiffles: 100	[W]*3	Location: (12,9) Energy: 97 Whiffles: 100 Message: WALKING	Location: (12,9) Energy: 97 Whiffles: 100 Message: WALKING	Y
TC.3	when I move East my location and energy change and the proper message is displayed	Location (12,12) Energy: 100 Whiffles: 100	[E]*3	Location: (12,15) Energy: 97 Whiffles: 100 Message: WALKING	Location: (12,15) Energy: 97 Whiffles: 100 Message: WALKING	Y
TC.4	Moving to North and East my location and energy	Location (12,15) Energy: 97 Whiffles: 100	[N]*2[E]*2	Location: (14,17) Energy: 93 Whiffles: 100	Location: (14,17) Energy: 93 Whiffles: 100	Y

	change and the proper message is displayed			Message: WALKING	Message: WALKING	
TC.5	Moving to North and West my location and energy change and the proper message is displayed	Location (14,17) Energy: 93 Whiffles: 100	[N]*2[W]*2	Location: (16,15) Energy: 89 Whiffles: 100 Message: WALKING	Location: (16,15) Energy: 89 Whiffles: 100 Message: WALKING	Y
TC.6	Moving to North my location and energy change and the proper message is displayed	Location (16,15) Energy: 89 Whiffles: 100	[N]*4	Location: (20,15) Energy: 85 Whiffles: 100 Message: WALKING	Location: (20,15) Energy: 85 Whiffles: 100 Message: WALKING	Y
TC.7	Moving to East my location and energy change and the proper message is displayed	Location (20,15) Energy: 85 Whiffles: 100	[E]*4	Location: (20,19) Energy: 81 Whiffles: 100 Message: WALKING	Location: (20,19) Energy: 81 Whiffles: 100 Message: WALKING	Y
TC.8	Moving to East my location and energy change and the proper message is displayed	Location (20,19) Energy: 81 Whiffles: 100	[E]*10	Location: (20,29) Energy: 71 Whiffles: 100 Message: WALKING	Location: (12,2) Energy: 71 Whiffles: 100 Message: YIKES!...	N
TC.9	Moving to South my location and energy change and the proper message is	Location (12,2) Energy: 71 Whiffles: 100	[S]*5	Location: (7,2) Energy: 66 Whiffles: 100 Message: WALKING	Location: (7,2) Energy: 66 Whiffles: 100 Message: WALKING	Y

	displayed					
TC.10	Moving to North and East my location and energy change and the proper message is displayed	Location (7,2) Energy: 66 Whiffles: 100	[N]*10[E]*10	Location: (17,12) Energy: 46 Whiffles: 100 Message: WALKING	Location: (17,12) Energy: 46 Whiffles: 100 Message: WALKING	Y