TEST CASES:

TEST	TEST GOAL	INPUT	EXPECTED	ACTUAL	PASS/
			RESULT	RESULT	FAIL
T-1	Check invalid	"BEANS"	"=> Invalid	"=> Invalid	PASS
	command doesn't		command"	command"	
	break program				
R-1	Check REPORT	"REPORT"	"=> Robot not	"=> Robot not	PASS
	function doesn't		placed"	placed"	
	work unless valid				
	PLACE command is				
	given				
P-1	Check invalid PLACE	"PLACE"	"=> Invalid	"=> Invalid	PASS
	function		command"	command"	
P-2	Check PLACE	"PLACE	"=> Output: 3,	"=> Output: 3,	PASS
	function with valid	3,3,NORTH	3, NORTH"	3, NORTH"	
	direction "NORTH"	",			
		"REPORT"			
P-3	Check PLACE	"PLACE	"=> Output: 3,	"=> Output: 3,	PASS
	function with valid	3,3,EAST",	3, EAST"	3, EAST"	
	direction "EAST"	"REPORT"			
P-4	Check PLACE	"PLACE	"=> Output: 3,	"=> Output: 3,	PASS
	function with valid	3,3,SOUTH"	3, SOUTH"	3, SOUTH"	
	direction "SOUTH	, "REPORT"			
P-5	Check PLACE	"PLACE	"=> Output: 3,	"=> Output: 3,	PASS
	function with valid	3,3,WEST",	3, WEST"	3, WEST"	
	direction "WEST"	"REPORT"			
P-6	Check PLACE	"PLACE	"=> Invalid	"=> Invalid	PASS
	function with invalid	3,3,BEANS"	command"	command"	
	direction value				
P-7	Check PLACE invalid	"PLACE -	"=> Invalid	"=> Invalid	PASS
	X lower value	1,3,NORTH	command"	command"	
		,,			
P-8	Check PLACE valid X	"PLACE	"=> Output: 0,	"=> Output: 0,	PASS
	lower value	0,3,NORTH	3, NORTH"	3, NORTH"	
		",			
		"REPORT"			
P-9	Check PLACE valid X	"PLACE	"=> Output: 5,	"=> Output: 5,	PASS
	upper value	5,3,NORTH	3, NORTH"	3, NORTH"	
		"			
		"REPORT"			
P-10	Check PLACE invalid	"PLACE	"=> Invalid	"=> Invalid	PASS
	X upper value	6,3,NORTH	command"	command"	
		"			

Obsali DLAGE invalid	"DLAOE O	" > lavelid	" > levelid	DACC
	-			PASS
Check PLACE valid Y lower value	"PLACE 3,0,NORTH ",	"=> Output: 3, 0, NORTH"	"=> Output: 3, 0, NORTH"	PASS
	"REPORT"			
Check PLACE valid Y	"PLACE	"=> Output: 3,	"=> Output: 3,	PASS
upper value	3,5,NORTH ",	5, NORTH"	5, NORTH"	
	"REPORT"			
Check PLACE invalid Y upper value	"PLACE 3,6,NORTH ",	"=> Invalid command"	"=> Invalid command"	PASS
	"REPORT"			
Check valid move NORTH direction	PLACE 3,3,NORTH ", "MOVE", "REPORT	"=> Output: 3, 4, NORTH"	"=> Output: 3, 4, NORTH"	PASS
Check valid move EAST direction	"PLACE 3,3,EAST", "MOVE", "REPORT"	"=> Output: 4, 3, EAST"	"=> Output: 4, 3, EAST"	PASS
Check valid move SOUTH direction	"PLACE 3,3,SOUTH" , "MOVE", "REPORT"	"=> Output: 3, 2, SOUTH"	"=> Output: 3, 2, SOUTH"	PASS
Check valid move WEST direction	"PLACE 3,3,WEST", "MOVE", "REPORT"	"=> Output: 2, 3, WEST"	"=> Output: 2, 3, WEST"	PASS
Check North bounds	"PLACE 5,5,NORTH ", "MOVE", "REPORT"	"=> Output: 5, 5, NORTH"	"=> Output: 5, 5, NORTH"	PASS
Check East bounds	"PLACE 5,5,EAST", "MOVE", "REPORT"	"=> Output: 5, 5, EAST"	"=> Output: 5, 5, EAST"	PASS
Check South bounds	"PLACE 0,0,SOUTH" , "MOVE", "REPORT"	"=> Output: 0, 0, SOUTH"	"=> Output: 0, 0, SOUTH"	PASS
	Check PLACE valid Y upper value Check PLACE invalid Y upper value Check valid move NORTH direction Check valid move EAST direction Check valid move SOUTH direction Check valid move WEST direction Check Valid move WEST direction	Y lower value Check PLACE valid Y lower value Check PLACE valid Y upper value Check PLACE valid Y upper value Check PLACE invalid Y upper value Check valid move NORTH direction Check valid move EAST direction Check valid move SOUTH direction Check valid move SOUTH direction Check valid move SOUTH direction Check valid move WEST direction Check North bounds Check South bounds	Y lower value 1,NORTH" command" Check PLACE valid Y lower value "PLACE 3,0,NORTH "," "REPORT" "=> Output: 3, 0, NORTH" Check PLACE valid Y upper value "PLACE 3,5,NORTH "," "REPORT" "=> Output: 3, 5, NORTH" Check PLACE invalid Y upper value "PLACE 3,6,NORTH "," "MOVE"," "REPORT" "=> Invalid command" Check valid move NORTH direction PLACE 3,3,NORTH "," "MOVE"," "REPORT "=> Output: 3, 4, NORTH" Check valid move EAST direction "PLACE 3,3,EAST"," "MOVE"," "REPORT" "=> Output: 4, 3, EAST" Check valid move SOUTH direction "PLACE 3,3,SOUTH" "," MOVE"," "REPORT" "=> Output: 3, 2, SOUTH" Check valid move WEST direction "PLACE 5,5,NORTH "," MOVE"," "REPORT" "=> Output: 5, 5,5,NORTH "," MOVE"," "REPORT" Check North bounds "PLACE 5,5,EAST"," "MOVE"," REPORT" "=> Output: 5, 5, EAST" Check East bounds "PLACE 5,5,EAST"," "MOVE"," REPORT" "=> Output: 5, 5, EAST" Check South bounds "PLACE 6,0,0,SOUTH"," "MOVE"," "REPORT" "=> Output: 0, 0, SOUTH"," "MOVE"," "PLACE 0,0,SOUTH"," "MOVE"," "PLACE 0,0,SOUTH"	Y lower value 1,NORTH" command" command" Check PLACE valid Y lower value "PLACE 3,0,NORTH 7" "=> Output: 3,0,NORTH" 0,NORTH" Check PLACE valid Y upper value "PLACE 3,5,NORTH 7" "=> Output: 3,5,NORTH 7" 5,NORTH" Check PLACE invalid Y upper value "PLACE 7" "=> Invalid 7" "=> Invalid 7" Check Valid move NORTH direction PLACE 7" "=> Output: 3,4,NORTH 7" "=> Output: 3,4,NORTH 7" Check valid move EAST direction "PLACE 7" "=> Output: 4,3,EAST" 3,EAST" Check valid move SOUTH direction "PLACE 7" "=> Output: 4,3,EAST" 3,EAST" Check valid move SOUTH direction "PLACE 7" "=> Output: 3,2,SOUTH" 2,SOUTH" Check valid move WEST direction "PLACE 7" "=> Output: 3,2,SOUTH" 2,SOUTH" Check North bounds "PLACE 7" 3,WEST" 3,WEST" Check Reast bounds "PLACE 7" 5,NORTH 7" "=> Output: 5,5,NORTH 7" Check East bounds "PLACE 7" "> Output: 5,5,NORTH 7" 5,EAST" Check South bounds "PLACE 7" "> Output: 5,5,EAST" 5,EAST"

M-8	Check West bounds	"PLACE 0,0,WEST", "MOVE", "REPORT"	"=> Output 0, 0, WEST"	"=> Output 0, 0, WEST"	PASS
L-1	Check North > West LEFT rotation	"PLACE 3,3,NORTH ", "LEFT", "REPORT"	"=> Output 3, 3, WEST"	"=> Output 3, 3, WEST"	PASS
L-2	Check West > South LEFT rotation	"PLACE 3,3,WEST", "LEFT", "REPORT"	"=> Output 3, 3, SOUTH"	"=> Output 3, 3, SOUTH"	PASS
L-3	Check South > East LEFT rotation	"PLACE 3,3,SOUTH" , "LEFT", "REPORT"	"=> Output 3, 3, EAST"	"=> Output 3, 3, EAST"	PASS
L-4	Check East > North LEFT rotation	"PLACE 3,3,EAST", "LEFT", "REPORT"	"=> Output 3, 3, NORTH"	"=> Output 3, 3, NORTH"	PASS
R-1	Check North > East RIGHT rotation	"PLACE 3,3,NORTH ", "RIGHT", "REPORT"	"=> Output 3, 3, EAST"	"=> Output 3, 3, EAST"	PASS
R-2	Check East > South RIGHT rotation	"PLACE 3,3,EAST", "RIGHT", "REPORT"	"=> Output 3, 3, SOUTH"	"=> Output 3, 3, SOUTH"	PASS
R-3	Check South > West RIGHT rotation	"PLACE 3,3,SOUTH" , "RIGHT", "REPORT"	"=> Output 3, 3, WEST"	"=> Output 3, 3, WEST"	PASS
R-4	Check West > North RIGHT rotation	"PLACE 3,3,WEST", "RIGHT", "REPORT"	"=> Output 3, 3, NORTH"	"=> Output 3, 3, NORTH"	PASS