Program name : Author : 04-14-2019 Date:

File	Input Validation / Variables to Test		
ant.cpp	int boardRows, int boardColumns		

	Input Validation / Variables to Test	Test 1 : int too high	Test 2: int too low	Test 3 : int negative	Test 4 : float	Test 5 : char	Test 6 : string	Test 7 : char and int
	int boardRows, int boardColumns	1000	0	-100	123.60	x	quit	fdsa;15
Expected Outcome		pass input validation	pass input validation	pass input validation	input failure	input failure	input failure	input failure
Observed Outcome		passed input validation	passed input validation	passed input validation	"Please enter" output double	passed input validation	passed input validation	passed input validation

Program name : Author : 04-14-2019 Date:

File	Input Validation / Variables to Test			
ant.cpp	int antRow, int antColumn			

	Input Validation / Variables to Test	Test 1 : int too high	Test 2: int too low	Test 3 : int negative	Test 4 : float	Test 5 : char	Test 6 : string	Test 7 : char and int	
	int antRow, int antColumn	1000	0	-100	123.60	x	quit	fdsa;15	
Expected Outcome		pass input validation	pass input validation	pass input validation	input failure	input failure	input failure	input failure	
Observed Outcome		passed input validation	passed input validation	passed input validation	"Please enter" output double	did not output error message, and started simulation	passed input validation	passed input validation	

Program name : Author : 04-14-2019 Date:

File	Input Validation / Variables to Test
ant.cpp	int steps

	Input Validation / Variables to Test	Test 1 : int too high	Test 2 : int too low	Test 3 : int negative	Test 4 : float	Test 5 : char	Test 6 : string	Test 7 : char and int
	int steps	1000	0	-100	123.60	x	quit	fdsa;15
Expected Outcome		pass input validation	pass input validation	pass input validation	input failure	input failure	input failure	input failure
Observed Outcome		passed input validation	passed input validation	passed input validation	"Please enter" output double	passed input validation	passed input validation	passed input validation

Program name : Author : 04-14-2019 Date:

File	Input Validation / Variables to Test		
menu.cpp	int menuStart, int menuReplay		

	Input Validation / Variables to Test	Test 1 : int too high	Test 2: int too low	Test 3 : int negative	Test 4 : float	Test 5 : char	Test 6 : string	Test 7 : char and int
	int menuStart, int menuReplay	1000	0	-100	123.60	х	quit	fdsa;15
Expected Outcome		pass input validation	pass input validation	pass input validation	input failure	input failure	input failure	input failure
Observed Outcome		passed input validation	passed input validation	passed input validation	"Please enter 1 or 2" output double	passed input validation	passed input validation	passed input validation