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Lab 3 Test Plan

Calling Function	Variable	Test Case	Input Values	Driver Functions	Expected Outcomes	Actual Outcomes
mainMenuValidate()	userIn	Negative number	userIn<0	warMenu()::warMenu warMenu::endOfGame()	Please re-enter your choice as an integer 1 (Play a game) or 2 (Quit the game):	Please re-enter your choice as an integer 1 (Play a game) or 2 (Quit the game):
		Out of bounds: High	userIn>2			
		Out of bounds: Low	userIn<1		User prompted to enter new value	User prompted to enter new value
		First digit: Letter	userIn==a			
		First digit: Non-numeric	userIn==_1			
		First digit: Blank	userIn== 1			
		Space	userIn==' '			
		Multiple digits	userIn==12			
		Correct range	userIn==1		Return int value 1 or 2	Return int value 1 or 2
playerValidate()	userIn	Negative number	userIn<0	warMenu::gameInfo()	Please re-enter your choice as an integer 1 (for player 1) or 2 (for player 2):	Please re-enter your choice as an integer 1 (for player 1) or 2 (for player 2):
		Out of bounds: High	userIn>2			
		Out of bounds: Low	userIn<1		User prompted to enter new value	User prompted to enter new value
		First digit: Letter	userIn==a			
		First digit: Non-numeric	userIn==_1			
		First digit: Blank	userIn== 1			
		Space	userIn==' '			
		Multiple digits	userIn==12			
		Correct range	userIn==1		Return int value 1 or 2	Return int value 1 or 2

warInfoValidate()	userIn	Extremely large number	userIn==1000	warMenu::gameInfo()	Large list of round outcomes is printed	Large list of round outcomes is printed. However, top few rounds are cutoff from consol
		Lower bound number	userIn==1		1 round of war printed to consol	1 round of war printed to consol
		Negative number	userIn<0		Please enter a positive integer value (without spaces, commas, or periods) greater than 0:	Please enter a positive integer value (without spaces, commas, or periods) greater than 0:
		First digit: Letter	userIn==a			
		First digit: Non-numeric	userIn==_1			
		First digit: Blank	userIn== 1		Prompt user to enter new value	Prompt user to enter new value
		Space	userIn==' '			
		Multiple digits	userIn==12		12 rounds of war printed to consol	12 rounds of war printed to consol
		Correct range	userIn==5		5 rounds of war printed to consol	5 rounds of war printed to consol
dieInfoValidate()	userIn	Extremely large number	userIn==1000	warMenu::gameInfo()	Die with 1000 sides is generated	Die with 1000 sides is generated
		Out of bounds: low	userIn<1		Please enter a positive integer value (without spaces, commas, or periods) greater than 1	Please enter a positive integer value (without spaces, commas, or periods) greater than 1
		Negative number	userIn<0			
		First digit: Letter	userIn==a			
		First digit: Non-numeric	userIn==_1		Prompt user to enter new value	Prompt user to enter new value
		First digit: Blank	userIn== 1			
		Space	userIn==' '			

		Multiple digits	userIn==12		Die with 12 sides is generated	Die with 12 sides is generated
		Correct range	userIn==5		Die with 5 sides is generated	Die with 5 sides is generated