

Function Name	#	Test Descriptions	Sample Input	Expected Result	Actual Result	PASS/FAIL
main()	1	Running the main function for the first time after compiling. I hard-coded nPlayerWinner = 1 to see if the printf statements are successful.	nNumberOfPlayers = 2  nGameLevel = 1	Return 0	Return 0	PASS
GameLoop()	1	Running the game loop function with the simple input of 3 players and a game difficulty of 1	nNumberOfPlayers = 3  nGameLevel = 1	Since I have currently hard-coded the player winner to be 1 and for the game to only loop 9 times. The following should be the result:  Print: "Player 1 turn done! Player 2 turn done! Player 3 turn done! Player 1 turn done! Player 2 turn done! Player 3 turn done! Player 1 turn done! Player 2 turn done! Player 3 turn done! Player 1 turn done! Player 2 turn done! Player 3 turn done! Player 1 turn done!"	Printed: "Player 1 turn done! Player 2 turn done! Player 3 turn done! Player 1 turn done! Player 2 turn done! Player 3 turn done! Player 1 turn done! Player 2 turn done! Player 3 turn done!"  Return 1	PASS

				Player 2 turn done! Player 3 turn done!"  And return 1		
	2	Running the game loop function with the simple input of 4 players and a game difficulty of 1	nNumberOfPlayers = 4  nGameLevel = 1	Since I have currently hard-coded the player winner to be 1 and for the game to only loop 9 times. The following should be the result:  Print: "Player 1 turn done! Player 2 turn done! Player 3 turn done! Player 4 turn done! Player 1 turn done! Player 2 turn done! Player 3 turn done! Player 4 turn done! Player 1 turn done! Player 2 turn done! Player 3 turn done! Player 4 turn done! Player 1 turn done!"  And return 1	Printed: "Player 1 turn done! Player 2 turn done! Player 3 turn done! Player 4 turn done! Player 1 turn done! Player 2 turn done! Player 3 turn done! Player 4 turn done! Player 1 turn done!"  And return 1	PASS
	3	Running the game loop	nNumberOfPlayers = 1	Since I have currently	Printed: "Player 1 turn done!"	PASS

		function with the simple input of 1 players and a game difficulty of 1	nGameLevel = 1	<p>hard-coded the player winner to be 1 and for the game to only loop 9 times. The following should be the result:</p> <p>Print:  "Player 1 turn done!  Player 1 turn done!  Player 1 turn done!  Player 1 turn done!  Player 1 turn done!  Player 1 turn done!  Player 1 turn done!  Player 1 turn done!  Player 1 turn done!  Player 1 turn done!  Player 1 turn done!"</p> <p>And return 1</p>	Player 1 turn done! Player 1 turn done! Player 1 turn done! Player 1 turn done! Player 1 turn done! Player 1 turn done! Player 1 turn done! Player 1 turn done! Player 1 turn done! Player 1 turn done! Player 1 turn done!"	
	4	Running the game loop function with the simple input of 2 players and a game difficulty of 1	nNumberOfPlayers = 2  nGameLevel = 1	<p>Since I have currently hard-coded the player winner to be 1 and for the game to only loop 9 times. The following should be the result:</p>	Printed: "Player 1 turn done! Player 2 turn done! Player 1 turn done! Player 2 turn done! Player 1 turn done! Player 2 turn done! Player 1 turn done! Player 2 turn done! Player 1 turn done!"	PASS

				Print: "Player 1 turn done! Player 2 turn done! Player 1 turn done! Player 2 turn done! Player 1 turn done! Player 2 turn done! Player 1 turn done! Player 2 turn done! Player 1 turn done! Player 2 turn done! Player 1 turn done!"  And return 1	Player 2 turn done! Player 1 turn done!"  And return 1	
checkPlayer	1	Passing in the value of nCurrentPlayerTurn = 1	nCurrentPlayer = 1	Return nPlayer1 value	Return nPlayer1 value	PASS
	2	Passing in the value of nCurrentPlayerTurn = 2	nCurrentPlayer = 2	Return nPlayer2 value	Return nPlayer2 value	PASS
	3	Passing in the value of nCurrentPlayerTurn = 3	nCurrentPlayer = 3	Return nPlayer3 value	Return nPlayer3 value	PASS
	4	Passing in the value of nCurrentPlayerTurn = 4	nCurrentPlayer = 4	Return nPlayer4 value	Return nPlayer4 value	PASS

