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!	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!" 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	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 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!" And return 1	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!" And return 1	
	4	Running the game loop function with the simple input of 2 players and a game difficulty of 1	nNumberOfPlayers = 2 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:	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!	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

rollDie	1	To test the rollDie function, a print statement declaring the values of nPlayer1, nPlayer2, nPlayer3, and nPlayer4 is stated prior to the game loop. After the game loop a print statement declaring the values of the same variables are again declared.	nNumberOfPlayers = 1 nPlayer1 = 1 nPlayer2 = 0 nPlayer3 = 0 nPlayer4 = 0	nPlayer1 should be greater than 1 nPlayer2 = 0 nPlayer3 = 0 nPlayer4 = 0	nPlayer1 is greater than 1 nPlayer2 = 0 nPlayer3 = 0 nPlayer4 = 0	PASS
	2	To test the rollDie function, a print statement declaring the values of nPlayer1, nPlayer2, nPlayer3, and nPlayer4 is stated prior to the game loop. After the game loop a print statement	nNumberOfPlayers = 2 nPlayer1 = 1 nPlayer2 = 1 nPlayer3 = 0 nPlayer4 = 0	nPlayer1 and nPlayer2 should be greater than 1 nPlayer3 = 0 nPlayer4 = 0	nPlayer1 and nPlayer2 is greater than 1 nPlayer3 = 0 nPlayer4 = 0	PASS

		declaring the values of the same variables are again declared.			
	3	To test the rollDie function, a print statement declaring the values of nPlayer1, nPlayer2, nPlayer3, and nPlayer4 is stated prior to the game loop. After the game loop a print statement declaring the values of the same variables are again declared.	nNumberOfPlayers = 3 nPlayer1 = 1 nPlayer2 = 1 nPlayer3 = 1 nPlayer4 = 0	nPlayer1, nPlayer2, and nPlayer3 should be greater than 1 nPlayer4 = 0	nPlayer1, nPlayer2, and nPlayer3 is greater than 1 nPlayer4 = 0	PASS
	4	To test the rollDie function, a print statement declaring the values of nPlayer1, nPlayer2, nPlayer3, and nPlayer4 is	nNumberOfPlayers = 4 nPlayer1 = 1 nPlayer2 = 1 nPlayer3 = 1	nPlayer1, nPlayer2, nPlayer3, and nPlayer4 should be greater than 1	nPlayer1, nPlayer2, nPlayer3, and nPlayer4 is greater than 1	PASS

		stated prior to the game loop. After the game loop a print statement declaring the values of the same variables are again declared.	nPlayer4 = 1			
answerSequence()	1	Test the answerSequence() for it to generate a random sequence of either letters or numbers for difficulty level 1.	What is the next letter in the sequence: F C Z W T Your answer: Q What is the next number in the sequence: 11 15 19 23 27 Your answer: 30	Player 1 got it CORRECT! Player 1 got it INCORRECT!	Player 1 got it CORRECT! Player 1 got it INCORRECT!	PASS
	2	Test the answerSequence() for it to generate a random sequence of either letters or numbers for difficulty level 2.	What are the next two numbers in the sequence: 15 23 31 39 47 Your two answers: 55 63 What are the next	Player 1 got it CORRECT! Player 1 got it INCORRECT!	Player 1 got it CORRECT! Player 1 got it INCORRECT!	PASS

			two letters in the sequence: K J I H G Your two answers: A A			
	3	Test the answerSequence() for it to generate a random sequence of either letters or numbers for difficulty level 3.	What are the next two numbers and letters in the sequence: 25 B 5 H 11 Your two answers: N 17 What are the next two numbers and letters in the sequence: 7 C 25 U 17 Your Answer: A 1	Player 1 got it CORRECT! Player 1 got it INCORRECT!	Player 1 got it CORRECT! Player 1 got it INCORRECT!	PASS