MODULE TESTED:

- 1. Sodoku (int size)
- 2. SetPossibleValues(values)

Test ID	Test Scenario	Test Case	Pre-Condition	Test Steps (Method)	User Input	Actual Result	Additional Comments	Status
TC_01	1. n² x n² grid is generated by Sudoku(n) 2. generated value String of size (n²)	Enter valid number of character values	No. of character should be size² and each unique character should be of String type	Sudoku(size)	size= 3	Returns True	Size can be any positive value	PASS
				setPossibleValues (Values)	values=" a b c d e f g s w "		parameter has size ² unique characters	
	1. n ² x n ² grid is		No. of character				Cian and bases	
	generated by Sudoku(n) 2. generated value String of size (n²)	Enter valid number of integer values	should be size² and each unique character should be of String type	Sudoku(size)	size= 3	Returns	Size can be any positive value	
TC_02				setPossibleValues (Values)	values=" 3 2 6 1 7 4 5 8 9 "	True	parameter has size² unique integer characters	PASS
TC_03	 n² x n² grid is generated by Sudoku(n) generated value String of size (n²) 	Enter valid number of integer + String values	No. of character should be size ² and each unique character should be of String type	Sudoku(size)	size= 3	Returns True	Size can be any positive value	PASS
				setPossibleValues (Values)	values=" e w 6 a 7 x 5 y 9 "		parameter has size ² unique integer and string characters	
TC_03	1. n² x n² grid is generated by Sudoku(n) 2. generated value String of size (n²)	Enter valid number of integer + String values	No. of character should be size² and each unique character should be of String type	Sudoku(size)	size= 3	Returns True	Size can be any positive value	PASS
				setPossibleValues (Values)	values=" e w 6 a 7 x 5 y 9 "		parameter has size ² unique integer and string characters	
			No of character					
TC_04	 n² x n² grid is generated by Sudoku(n) generated value String of size (n²) 	Enter invalid number of String values	No. of character should be size² and each unique character should be of String type	Sudoku(size)	size= 3	Returns False	Size can be any positive value	FAIL
				setPossibleValues (Values)	values=" e 6 a 7 x y 9 "		number of unique characters is less than size ²	

TC_05	1. n² x n² grid is generated by Sudoku(n) 2. generated value String of size (n²)	Enter invalid number of String values	No. of character should be size ² and each unique character should be of String type	Sudoku(size)	size= 3	Returns False	Size can be any	FAIL
				setPossibleValues (Values)	values=" e w 6 8 a 7 x t 5 y 9 "		number of unique characters is more than size ²	
			No of character					
	 n² x n² grid is generated by Sudoku(n) generated value String of size (n²) 	Enter invalid number of String values	No. of character should be size ² and	Sudoku(size)	size= 3	Returns False	Size can be any	FAIL
TC 06			each unique character should be of String type	setPossibleValues (Values)	values=" "		positive value	
							value parameter can't be null or empty string	
			No of sharpetor					
	 n² x n² grid is generated by Sudoku(n) generated value String of size (n²) 	Pass Null / Empty String	No. of character should be size ² and	Sudaku(ciza)	size= 3	Returns False	Size can be any positive value	FAIL
TC_07			each unique	.5	s values=" "		positive value	
			character should be of String type	setPossibleValues (Values)			value parameter can't be null or empty string	
TC_07	 n² x n² grid is generated by Sudoku(n) generated value String of size (n²) 	Enter duplicate String values	No. of character should be size ² and each unique character should be of String type	Sudoku(size)	size= 3	Returns False	Size can be any positive value	FAIL
				setPossibleValues (Values)	values=" w w 6 a a x t b b g "		No character must be repeated more than once.	