Project name:	Medical Adheran	ce System							
Module name:	Meds manager								
Date of review:	3-25-25								
Test cas ID	Test scenario	Test Case	Pre condition	Test Steps	Test Data	Expected Result	Post condition	Actual result	Status (pass/fail)
001	add new medication to empty medication .json	call addMedication() with valid inputs when .json is empty	.json is empty	1. call medsManager. addMedication()	valid name	medication is succesfully added	.json has dictionary populated with the input test data	.json has new entry	pass
					valid conditions				
					valid severity				
					valid time1				
					valid time2				
					valid time3				
002	add new	call addMedication() with valid inputs when json already contains data	saved already	1. call medsManager. addMedication()	valid name	medication is succesfully added	.json contains an array of dictionaries, with the new medication being appended to the end	.json has new entry	pass
	medication to . ison with				valid conditions				
	medication				valid severity				
	already added				valid time1				
					valid time2				
					valid time3				
003	add new medication with no time3	call addMedication() without inputting a time3	none	1. call medsManager. addMedication()	valid name	medication is succesfully added	.json has new entry with input data, and time3 is set to [-1, -1]		pass
					valid conditions				
					valid severity				
					valid time1				
					valid time2				
004	add new medicaiton with no time2 or time 3	call addmedication() without inputting a time2 or time3	none	1. call medsManager. addMedication()	valid name	medication is succesfully added	.json has new entry with input data, and time2 and time3 is set to [-1,-1]		pass
					valid conditions				
					valid severity				
					valid time1				
005	add new medicaiton with invalid time input	call addMedicaion() with a time outside of the 24 hr 60 min range	none	1. call medsManager. addMedication()	valid name	medicaiton is not added	.json has no new entries; the function returns false		pass
					valid conditions				
					valid severity				
					invalid time1				
m	medication with invalid severity	call addMedication() with a severity outside of the 0-	none	1. call medsManager. addMedication()	valid name	medicaiton is not added	.json has no new entries, the function returns false	.json took none of the invalid entries and the function returned false	pass
					valid conditions				
					invalid severity				
		5 range			valid time1				

Project name:	Medical Adheran	ce System							
Module name:	Reminder class								
Date of review:	3-26-25								
Test cas ID	Test scenario	Test Case	Pre condition	Test Steps	Test Data	Expected Result	Post condition	Actual result	Status (pass/fail)
007	check() calls	call check() in an		enter infinite loop call reminder.	1 1 1 1 1 1 1	sendReminder() is called	sendReminder() generates a reminder	sendReminder is called and generates a reminder popup	pass
				check()					
008	check() is called with an invalid medication	call check() with an invalid time input	the computer time matches the time specified by the	1. enter infinite loop	invalid medication	sendReminder() is not called	none	send reminder is not called and the program waits for a time	pass
				2. call reminder. check()					
009	sendReminder() is called	sendReminder() is called in an infinite loop with a valid input	the computer time matches the time input to sendReminder()	enter infinite loop	valid minute	window. popupmsg() is	a popup window with a reminder to take a sepcific medicine is	a single popup window is	pass
	multiple times with a valid			2. call reminder. sendReminder()		called one time		shown	
Project name:	Medical Adheran	ce System							
Module name:	window functions								
Date of review:	3-26-25								
Test cas ID	Test scenario	Test Case	Pre condition	Test Steps	Test Data	Expected Result	Post condition	Actual result	Status (pass/fail)
010	verify popupmsg() can generate a popup window	popupmsg() is called with valid input	none	1. call window. popupmsg()	valid medication	a popup window is generated with a text reminder with the medicaiton name and options for confirm, ignore, and conditions	none	a popup window is shown with a reminder containin the input name	pass
011	verify popupmsg() can generate a popup window without an input	popupmsg() is called with invalid input	none	1. call window. popupmsg()	invalid medication	a popup window is generated with an error message in place of the medicaiton name	none	the name in the popup window is replaced with "ERROR: NO INPUT"	pass

012	verify confirm closes the popup window	the confirm option in the popup window is selected	a popup window is generated	1. select "Confirm"	none	the window closes	none	the window is closed	pass
013	verify ignore closes the popup window	the ignore option in the popup window is selected	a popup window is generated	1. select "ignore"	none	the window closes	none	the window is closed	pass
014	verify conditions shows the conditions	the conditions option in the popup window is selected	a popup window is generated	1. select "conditions"	none	a window is generated showing the input medication conditions	none	the input conditions are show in a new window	pass
015	conditions is opened with no input	popupmsg() is called with invalid input and conditions is	none	1. call window. popupmsg() 2. select "conditions"	invalid medication	the conditions window shows an error message in place of medication	none	the conditions are shown as "ERROR: NO INPUT"	pass