Test Plan

Test Name:	End-to-end Test
Date:	24 May 2023

PROCESS	NO.	TEST CASE	STEP	DESCRIPTION	STATUS	EXPECTED RESULT	ACTUAL RESULT	Comment
Obtain Information	1	Master data creation						
			1	Obtain User Information	Passed	user answers all questions without encountering errors		
			2	Print Information into CSV File	Passed	user information successfully printed into csv file on individual lines	sometimes 2 entries are printed on 1 line	
			3	Print "User Input has been saved"	Passed	sentence printed successfully		
Print Sleep Tip	2	Print sleep tip						
			1	Print a random sleep tip onto user terminal window	Passed	the code generates a randomised sentence from sleep_tip.csv and output given to user's terminal window		
Data Search	3	Search Individual Log						
			1	Enter a date reference for a sleep log	Passed	users enter a date of a log they wish to search for		
			2	Succesfully print the desired sleep log	Passed	the user is able to display the correct sleep log on the terminal		
Data Search (Cluster)	4	Search Logs						
			1	Enter a date reference of sleep log	Passed	enter a date to backtrack sleep logs from		
			2	Code filters 7 days of sleep logs	Passed	prints success sentence with correct start date and end date of 1 week	if there are duplicate entries in csv file, both dates will be printed out, incomplete 7 day log search	
			3	Logs Printed Out	Passed	Sleep logs are printed on terminal window		
Main Menu Functionality	5	Menu Functions						
			1	Menu list viewed on user terminal	Passed	terminal menu viewed on terminal window		
			2	Choose option "Enter A New Sleep Log"	Passed	user can view & select menu option		
			3	Choose option "View Previous Single Night Sleep Log"	Passed	user can view & select menu option		
			4	Choose option "View Previous 1 Week Sleep Log"	Passed	user can view & select menu option		
			5	Choose option "End Application"	Passed	user can view & select menu option		