TEST CASES

High Level Test Cases

Test ID	Description	Exp.i/p	Exp.o/p	Actual o/p	STATUS
1	check if the BUTTTON is pressed	program execution	Microcontroller/Engine starts	LED ON(RED)	PASS
2	check if the BUTTTON is pressed	program execution	WIPER starts	LED ON(BLUE)	PASS
3	check if the BUTTTON is pressed	program execution	WIPER starts	LED ON(GREEN)	PASS
4	check if the BUTTTON is pressed	program execution	WIPER starts	LED ON(ORANGE)	PASS
5	check if the BUTTTON is pressed	-	Microcontroller/Engine stops	LED TURNED OFF	PASS

Low Level Test Cases

Test ID	Description	Exp.i/p	Exp.o/p	Actual o/p	STATUS
1	check if the BUTTTON is pressed	program execution	Microcontroller/Engine starts	LED ON(RED)	PASS
2	check if the BUTTTON is pressed again	program execution	WIPER starts and speed of wiper is slow	LED ON(BLUE)	PASS
3	check if the BUTTTON is pressed again	program execution	WIPER starts and speed of wiper is moderate	LED ON(GREEN)	PASS
4	check if the BUTTTON is pressed again	program execution	WIPER starts and speed of wiper is good	LED ON(ORANGE)	PASS
5	check if the BUTTTON is pressed again	-	Microcontroller/Engine stops	LED TURNED OFF	PASS