# **TEST CASES and Corresponding Output**

## **High Level Test Cases**

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| --- | --- | --- | --- | --- | --- |
| **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 |