Traffic Sensor Sample Test Results:

## Test 1:

### Input – Test1:

{

    "vehicleNumber": "KA01A1234",

    "break\_light": **false**,

    "seat\_count": 2,

    "helmates": 2,

    "sensedDate": "2020-12-04"

}

### Output – Test1:

{

    "vehiOwnerName": "Randy",

    "VehiRuleAPIPort": 8131,

    "vehiOwnerNumber": 8928392839,

    "vehiComplaintData": [

        "Break light is not functioning. It should be fixed"

    ],

    "vehiNumber": "KA01A1234",

    "GovtRuleAPIPort": 8111,

    "vehiCompaints": 1,

    "govCompaints": 2,

    "govComplaintData": [

        "Vehicle life is over. It is not permitted to drive",

        "Vehicle insurance is expired. Renew early to avoid penalty"

    ]

}

## Test 2:

### Input – Test2:

{

    "vehicleNumber": "KA01A1234",

    "break\_light": **true**,

    "front\_light": **false**,

    "seat\_count": 2,

    "helmates": 0,

    "sensedDate": "2020-12-04"

}

### Output – Test2:

{

    "vehiOwnerName": "Randy",

    "VehiRuleAPIPort": 8131,

    "vehiOwnerNumber": 8928392839,

    "vehiComplaintData": [

        "Front light is not functioning. It should be fixed"

    ],

    "vehiNumber": "KA01A1234",

    "GovtRuleAPIPort": 8112,

    "vehiCompaints": 1,

    "govCompaints": 2,

    "govComplaintData": [

        "Vehicle life is over. It is not permitted to drive",

        "Vehicle insurance is expired. Renew early to avoid penalty"

    ]

}

## Test 3:

### Input – Test3:

{

    "vehicleNumber": "KA01A1234",

    "break\_light": **false**,

    "front\_light": **false**,

    "seat\_count": 3,

    "helmates": 2,

    "sensedDate": "2020-10-04"

}

### Output – Test3:

{

    "vehiOwnerName": "Randy",

    "VehiRuleAPIPort": 8131,

    "vehiOwnerNumber": 8928392839,

    "vehiComplaintData": [

        "Front light is not functioning. It should be fixed",

        "Your bike sitting capacity is crossed. Max of 2 is allowed to travel in bike",

        "Break light is not functioning. It should be fixed"

    ],

    "vehiNumber": "KA01A1234",

    "GovtRuleAPIPort": 8111,

    "vehiCompaints": 3,

    "govCompaints": 0,

    "govComplaintData": []

}