Step 2: Organizing the Data

| \*\*Signal\*\* | \*\*Meaning when HIGH (1)\*\* | \*\*Meaning when LOW (0)\*\* |

| ---------- | --------------------------- | ----------------------------- |

| \*\*IGN\*\* | Ignition ON (car started) | Ignition OFF |

| \*\*DRIV\*\* | Driver seat occupied | Driver seat empty |

| \*\*PASS\*\* | Passenger seat occupied | Passenger seat empty |

| \*\*BELTD\*\* | Driver seatbelt fastened | Driver seatbelt unfastened |

| \*\*BELTP\*\* | Passenger seatbelt fastened | Passenger seatbelt unfastened |

| \*\*ALARM\*\* | Alarm OFF (no warning) | Alarm ON (warning triggered) |

| Signal | High(1) | Low(0) |
| --- | --- | --- |
| IGN | Ignition On | Ignition Off |
| DRIV | Driver Seat Occupied | Driver Seat Empty |
| Pass | Passenger seat occupied | Passenger seat empty |
| BELTD | Driver seatbelt fastened | Driver seatbelt unfastened |
| BELTP | Passenger seatbelt fastened | Passenger seatbelt unfastened |
| Alaram | Off | On |