We completed the testing within our JavaScript. Essentially we inputted a random number and if that random number exceeded a certain amount alerts would pop up as exemplified below. All of our testing is done in our main.js file. Snippets where we include if statements that test for the output are shown below.

For further explanation of the functionality of the code please refer to main.js and main.html

SPEED

ENGINE TEMPERATURE

TRAFFIC SIGNS

```
if (whatSignal == "No nearby traffic signal") {
   document.getElementById("signAlert").innerHTML =
     "NO SIGNS";
```

RPM

BLINDSPOT

CRUISE CONTROL ACTIVATED?

COLLISION DETECTOR

```
"NO OBJECT";
}
else {
   // object is NOT moving
```