Programming and Web Development
Mr. Lambert
Gear Ratio and Vehicle Speed – Version 3.0

Gear Solver

Enter the parameters into the form below and press the "Speed ???" button to calculate the speed of the vehicle.

Gear	1	2	3	4	5	6
Gear Ratio						

Differential: [   ] :
RPM of Motor: [   ]

[155/80R13 ▼]

Gear	Speed	
1		MPH
2		MPH
3		MPH
4		MPH
5		MPH
6		MPH

[Speed ???]

To this point you should have developed a web page that has similar input and output to the one that is shown above.

For this assignment, you are to implement a Select control on the form that allows a user to select a specific vehicle.

The control should be populated with at least 3 vehicles. When a vehicle is selected from the control's drop down offerings, the gear ratios and differential should be populated with the appropriate values for that vehicle.