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| Program: Car Class | Date: 7/23/2022 |

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| Method : DataCheck | | Method Type: bool |
| Input | Processing | Output |
| N/A | Check that valid data has been entered into both the carYearTextBox and the carMakeTextBox, display MessageBox to user if data is not valid | Return bool value |

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| Method : Accelerate | | Method Type: void |
| Input | Processing | Output |
| N/A | Increment the Speed property of yourCar by 5. Update the speedLabel Text property. Change Form BackColor to Green. Enable the brakeButton, if it is not already enabled. | N/A |

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| Method : Brake | | Method Type: void |
| Input | Processing | Output |
| N/A | Decrement the Speed property of yourCar by 5. Update the speedLabel Text property. Change form BackColor to Red. If yourCar speed property == 0, set brakeButton Enabled property to false, set Form BackColor to White. | N/A |

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| Method : ResetAll | | Method Type: void |
| Input | Processing | Output |
| N/A | speedLabel Text property = “0 MPH”, yourCar Speed property = 0  clear carYearTextBox and carMakeTextBox Text properties  Form BackColor set to White  carYearTextBox, carMakeTextBox, and beginButton Enabled properties set to true  accelerateButton, brakeButton Enabled property set to false | N/A |