**User Guide**

**Program title:** Cars

**Created by:** Sidney Shafer

**Start the program**

When the program starts, the following menu displays. Select an option by typing the menu number and pressing enter.

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**Look up a model year**

1. To look up a model year, type ‘1’ and press enter.
2. Enter the type of car to look up.
3. The program will display the model year and return you to the main menu.

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**Add a new car & model year**

1. To add a new car and model year, type ‘2’ and press enter.
2. Enter the type of car.
3. Enter the model year.
4. The program will return you to the main menu.

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**Change a model year**

1. To change a car’s model year, type ‘3’ and press enter.
2. Enter the type of car you want to change.
3. Enter the new model year.
4. The program will change the model year and return you to the main menu.

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**Delete a car & model year**

1. To delete a car and model year, type ‘4’ and press enter.
2. Enter the type of car you want to delete.
3. The program will delete the car and its associated model year from the dictionary.
4. The program will return you to the main menu.

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**Create a driver**

1. To create a driver, type ‘5’ and press enter.
2. Enter the following information about the driver:
   1. The driver’s name
   2. Male or female
   3. Short or long hair
   4. Blue, brown, or green eyes
   5. Their shirt color
   6. Jeans, leggings, or shorts
   7. Crocs, sandals, or boots
   8. Their age
   9. Their birthday

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1. After the information is entered, the following image will be displayed, and the program will return you to the main menu.

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**Calculate drive time**

1. To calculate the drive time of a trip, type ‘6’ and press enter.
2. Enter the car’s driving speed in MPH.
3. Enter the distance you want to travel.
4. The program will calculate how long your trip will take.
5. The program will return you to the main menu.

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**Quit the program**

1. To quit the program, type ‘7’ and press enter.
2. Information about the car type and model year will be saved to a file.

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