

```

1  /**
2   * The Car class creates a blueprint of a car and requires four pieces of data
3   * for that class.
4   * The car class has four accessor methods that allow access to variables
5   * stored in the car class.
6   * The car class has four mutator methods that can change the data
7   * contained in the four classes.
8   * The toString method allows the four variables of one instance to be put together into
9   * one sentence.
10  * The isAntique method determines if any instance of car is older than 50 years.
11  * CS 151 section 01
12  * PROJECT #3
13  * @author (Yaw Abaaho)
14  * @version (2/15/19)
15  */
16  import java.text.NumberFormat;
17  public class Car
18  {
19      private String make, model;
20      private int year, cost;
21
22      public Car(String make, String md, int yr, int c)
23      {
24          this.make = make;
25          model = md;
26          year = yr;
27          cost = c;
28      }
29
30      public String getMake()
31      {
32          return make;
33      }
34
35      public String getModel()
36      {
37          return model;
38      }
39
40      public int getYear()
41      {
42          return year;
43      }
44
45      public int getCost()
46      {
47          return cost;
48      }
49
50      public void setMake(String m)
51      {
52          make = m;
53      }
54
55      public void setModel(String md)
56      {
57          model = md;
58      }
59
60      public void setYear(int yr)
61      {
62          year = yr;
63      }
64
65      public void setCost(int c)
66      {
67          cost = c;
68      }
69

```

```
70 public String toString()
71 {
72     NumberFormat crncy = NumberFormat.getCurrencyInstance();
73
74     return "My " + make + " " + model + " was made in the year "
75     + year + " \nand cost " + crncy.format(cost) + "."
76     + "\nIt is " + isAntique()
77     + " to say that this car is an antique.\n";
78 }
79
80 public boolean isAntique()
81 {
82     return year<1969;
83 }
84 }
```