**Project Design**

**Program title:** Cars

**Created by:** Sidney Shafer

**Hierarchy Chart**

**Flowcharts**

**UML Diagrams**

|  |
| --- |
| Driver |
| \_\_name  \_\_gender  \_\_hair  \_\_eyes  \_\_shirt  \_\_pants  \_\_shoes  \_\_age  \_\_birthday |
| \_\_init\_\_(name, gender, hair, eyes, shirt, pants, shoes, age, birthday)  set\_name(name)  set\_gender(gender)  set\_hair(hair)  set\_eyes(eyes)  set\_shirt(shirt)  set\_pants(pants)  set\_shoes(shoes)  set\_age(age)  set\_birthday(birthday)  get\_name()  get\_gender()  get\_hair()  get\_eyes()  get\_shirt()  get\_pants()  get\_shoes()  get\_age()  get\_birthday() |

|  |
| --- |
| Car |
| \_\_speed  \_\_distance |
| \_\_init\_\_(speed, distance)  set\_speed(speed)  set\_distance(distance)  get\_speed()  get\_distance()  go() |