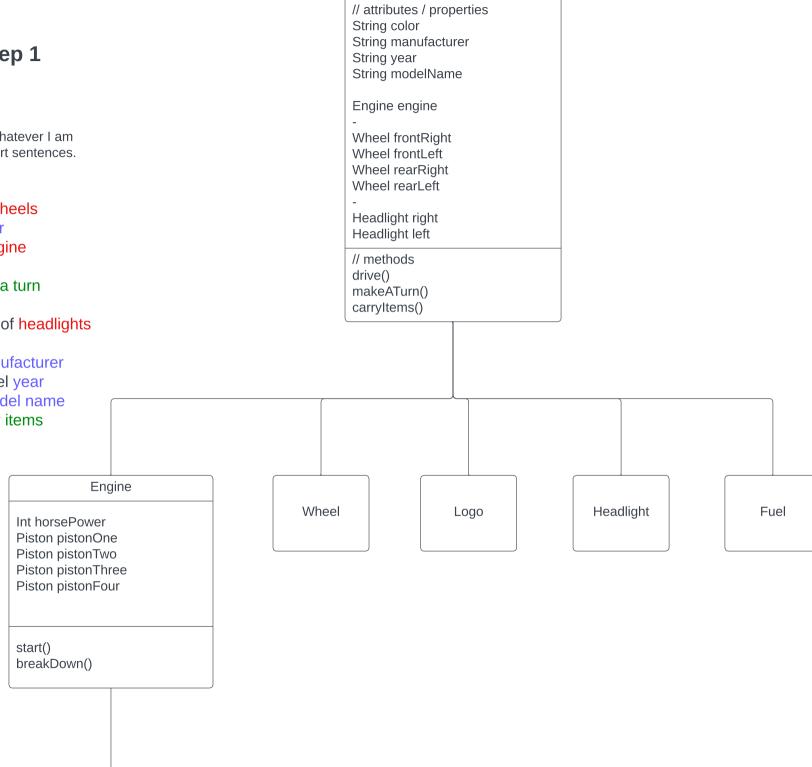## Step 1

I need to describe whatever I am modelling. Write short sentences.

1. Car has four wheels
2. Car has a color
3. Car has an engine
4. Car can drive
5. Car can make a turn
6. Car has a logo
7. Car has a pair of headlights
8. Car uses fuel
9. Car has a manufacturer
10. Car has model year
11. Car has a model name
12. Car can carry items

1. Engine has horse power
2. Egnine has Pistons
3. Engine can start
4. Engine break down
5.

Step 2

Car

// attributes / properties
String color
String manufacturer
String year
String modelName

Engine engine
-
Wheel frontRight
Wheel frontLeft
Wheel rearRight
Wheel rearLeft
-
Headlight right
Headlight left

// methods
drive()
makeATurn()
carryItems()

Engine

Int horsePower
Piston pistonOne
Piston pistonTwo
Piston pistonThree
Piston pistonFour

start()
breakDown()

Wheel

Logo

Headlight

Fuel

Piston