

## [Parson, Maya] Variables and more hw#2

August 31,2023

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[3]: # this data reflect the number of cars and passengers then provides information for
cars= 100
space_in_a_car= 4.0
drivers= 30
passengers= 90
cars_not_driven= cars- drivers
cars_driven= drivers
carpool_capacity= cars_driven * space_in_a_car
average_passengers_per_car= passengers/ cars_driven

print("There are", cars, "cars available")
print("There are only",drivers,"drivers available.")
print("There will be", cars_not_driven, "empty cars today")
print("We have", passengers, "to carpool today.")
print("We need to put about", average_passengers_per_car, "in each car.")
```

```
There are 100 cars available
There are only 30 drivers available.
There will be 70 empty cars today
We have 90 to carpool today.
We need to put about 22.5 in each car.
```