LAB 1

MotorVehicle
Bool Running
string Color
int Speed HorsePower

MotorCycle
string type
Bool hasthreeWheels

start : Running = T
stop : " = F

Car
int Seats
Bool hasAirBags

start = " "
stop = " "

Setters and Getters

public Start / Stop
   Sout Running + Color
   Sout Seats ---- (special var)
   Sout type of Vehicle Car / Motorcycle
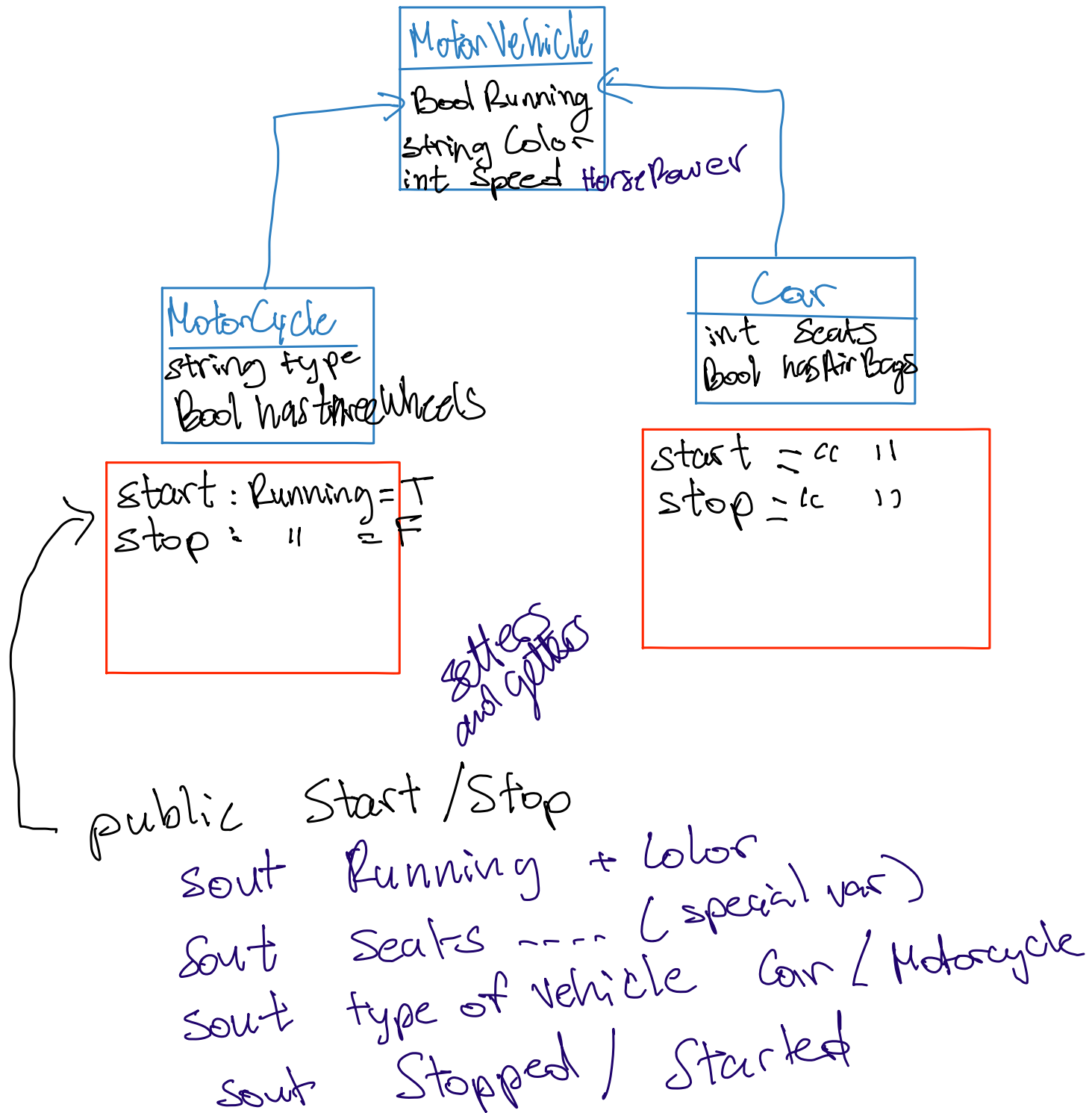   Sout Stopped / Started

Vehicle Manager

Arrays of Cars

Arrays of Motorcycles

private Cars [ ]   Cars

private Motorcycles   Motorcycles

```
public Run () {
for 0, 3
```

```
public            Run ( ) {

* create an array of horse powers
* Create an array of colors

For (i=0 , i = 3 , i++) {
    Cars [i] = new Cars(i)
    motorcycles [i] = new Mota cycles (i)
    cars [i] .Running = False
    motor cycles [i] . Running = False
    Cars [i] . Set Color = colors [i]
                                        }
```

Can Menu

switch case

case 0

case 1

case 2

default

try catch