

Observer Procedures

```
breeds [cars people]
```

```
to setup
```

```
ca
```

```
create-cars 20
```

```
create-people 50
```

```
ask-cars [setc gray setx random 200 sety random 200 setshape  
right-car-shape]
```

```
ask-people [setc red setx random 200 sety random 200 setshape  
person-shape]
```

```
end
```

```
to go_people
```

```
ask-people [look-for-car]
```

```
end
```

```
to go_cars
```

```
ask-cars [move-around]
```

```
end
```

Turtle Procedures

```
patches-own [carfull]
```

```
to wiggle
```

```
fd 1
```

```
rt random 50
```

```
lt random 50
```

```
end
```

```
to look-for-car
```

```
wiggle
```

```
if (count-cars-here >= 1) [ setcarfull 1 die]
```

```
end
```

```
to move-around
```

```
if (carfull = 1) [setc yellow setcarfull 0 repeat 20 [wiggle]
```

```
setc gray ]
```

```
end
```