

Car
-destination: string -height: int -inlane: bool -location: Point -moving: bool -toBeRemoved: bool -width: int +Destination: string +Height: int +InLane: bool +Location: Point +Moving: bool +ToBeRemoved: bool +Width: int
+Draw(): void +Car(Point location, string destination)

TrafficLight
-duration: int -isgreen: bool -location: Point +Duration: int +IsGreen: bool +Location:Point
+Draw(): void +TrafficLights(Point location)

Cell
-crossing: Crossing -location: Point -taken: bool +Crossing: Crossing +Location: Point +Taken: bool
+Grid(Point location)

Grid
-car_timer: Timer -calls: List<Cells> -crossings: List<Crossing> -junction: int -time: long +Cells: Llst<Cells> +Crossings:List<Crossing> +Junction: int
+Grid() +AddCells(): void +AddCrossing(): void +StarTImers():void