Derek Uzoh UML

Attractions

Name: String Location: String

City

Name: String

Attractions: HashMap<String,Attraction>

Roads: ArrayList<Road>

isConnected(city,dm,a,b): Boolean toString(): String createRoute():Road hashCode():int reset():void compareTo:int

eguals():Boolean.

Road

startLocation: String endLocation: String distance: int time: int

toString(): String getNextDestination():City compareTo:int

RoadsLoader

roadFile: File roadList: ArrayList

loadRoads(): void

AttractionsLoader

attractionFile: File attractionList: ArrayList

loadAttractions(): void

Road_Trip

cities: HashMap<String,City>

starting_city: City ending_city:City attractions:List

route(City sc, City ec,List attractions): List

DijkstrasAlgo():void