/isual Paradigm Professional(Laura Daniela Martínez Ortiz(Universidad Icesi))

structures

MatrixGraphTest

~graph : MatrixGraph<Integer>

~v : List<Integer> ~e : List<Integer>

+graphScenary1(): MatrixGraph<Integer>

+graphScenary2(): MatrixGraph<Integer>

+testInsert() : void
+testInsert2() : void
+testFloyd() : void

ListGraphTest

~graph : ListGraph<Integer>

~v : List<Integer> ~w : List<Integer>

+graphScenary1(): ListGraph<Integer>

+graphScenary2(): ListGraph<Integer>

+testInsert(): void +testInsert2(): void +testRemove(): void +testRemove2(): void

+testBfs(): void +testDfs(): void +testDijkstra(): void +testFloyd(): void +testPrim(): void +testKruskal(): void

model

MountainTest

-m: Mountain

-landmarks : GraphInterface<Integer>

-friends : List<Integer>

+setupScenary1(): Mountain +testInsertLandmark(): void +testAddFriends(): void +CalcMinEnergy(): void