Arboles Rojo y Negro ArbolesRYN

-red: Boolean -black: Boolean -root: Node

- +ArbolRYN()
- +isRed(Node x):boolean
- +size(Node x): int
- +size():int
- +isEmpty():boolean
- +get(Key key) : Value
- + get(Node x, Key key) : value
- +contains(Key key): boolean
- +put(Key key, Value val): void
- + put(Node h, Key key, Value val):Node
- + deleteMin():void
- +deleteMin(Node h):Node
- +deleteMax():void
- +deleteMax(Node h):Node
- +delete(key, Key):void
- +delete(Node h, Key key):Node
- +rotateRight(Node h):Node
- +rotateLeft(Node h):Node
- +flipColors(Node h):void
- + moveRedLeft(Node h):Node
- + moveRedRight(Node h):Node
- +balance(Node h):Node
- +height(Node x):int
- +height():int
- +min():key
- +min(Node x):Node
- + max():key
- + max(Node x):Node

