

MyPoint

- x : double

- y : double

MyPoint()

MyPoint(newX : double, newY : double)

+ getX() : double

+ setX(newX : double) : void

+ getY() : double

+ setY(newY : double) : void

+ getDistance() : double

Private x coordinate

Private y coordinate

No-arg constructor default value $x = 0$ $y = 0$

Constructor $x = \text{newX}$ and $y = \text{newY}$

Get the value of x coordinate

Set the value of new x coordinate

Get the value of y coordinate

Set the value of y coordinate

Compute the distance between points