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| --- | --- |
| MyPoint |  |
| - x: double - y: double | Represents the x coordinate.Represents the y coordinate. |
| + MyPoint() + MyPoint(x: double, y: double)  + getX(): double  + setX(x: double): void  + getY(): double  + setY(y: double): void  + distance(MyPoint n): double  + distance(x: double, y: double): double  + distance(MyPoint n, MyPoint m): double | Constructor that creates a point ( 0 , 0 ). Constructor that creates a point with specified coordinates.  Gets the current value of x.  Sets the value for x.  Gets the current value of y.  Sets the value for y.  Returns the distance from this point to a specified point of the MyPoint type.  Returns the distance from this point to another point with specified x - and y -coordinates.  Returns the distance from two MyPoint objects. |