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| --- |
| Rectangle2D |
| Double X;  Double Y;  Double Width;  Double Height; |
| Renctangle 2D();  Rectangle2D(double X, Double Y, double width, double height);  Double getx() const;  Void setX(double X) const;  Double getY() const;  Void setY() const;  Double getWidth() cosnt;  Void setWidth() cosnt;  Double getHeight() const;  Void setHeight() const;  Double getArea() const;  Double getPerimeter() const;  Bool contains(double x, double y) const;  Bool contains(const Rectangle2D &r) const;  Bool overlaps(const Rectangle2D &r) const; |