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IT 221

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Area Calculator

Method Initial Maintainability Complexity Code Coverage

Square Area(int): 83 1 100

Square Area(string): 60 1 100

Rectangle Area: 83 1 100

Triangle Area: 82 1 100

Parallelogram Area: 83 1 100

Circle Radius: 82 1 100

Circle Diameter: 83 1 100

I was able to get everything to a complexity of one. The two methods that I chose for testing were the Square Area and the Circle Radius. I tested them and was able to get 100% code coverage.