

```
shapes.add(ShapeFactory.createShape( type: "circle", ...params: 5));
shapes.add(ShapeFactory.createShape( type: "rectangle", ...params: 5, 2));
shapes.add(ShapeFactory.createShape( type: "Square", ...params: 4));
shapes.add(ShapeFactory.createShape( type: "triangle", ...params: 5, 2));
shapes.add(ShapeFactory.createShape( type: "triangle", ...params: 5, 2, 50));
```

Circle area: 78.53981633974483

Rectangle area: 10.0

Square area: 16.0

Triangle area: 5.0

Triangle area: 3.83022221559489