

→ Assignment 4 - Factory Pattern java ShapeTester

Shapes before sorting:

```
[Shape: Triangle, Area: 25.0, Shape: Square, Area: 25.0, Shape: Rectangle, Area: 50.0, Shape: Circle, Area: 78.53981633974483, Shape: Circle, Area: 452.3893421169302, Shape: Square, Area: 81.0, Shape: Triangle, Area: 22.5, Shape: Circle, Area: 201.06192982974676, Shape: Rectangle, Area: 24.0]
```

Shapes after sorting:

```
[Shape: Circle, Area: 78.53981633974483, Shape: Circle, Area: 201.06192982974676, Shape: Circle, Area: 452.3893421169302, Shape: Rectangle, Area: 24.0, Shape: Rectangle, Area: 50.0, Shape: Square, Area: 25.0, Shape: Square, Area: 81.0, Shape: Triangle, Area: 22.5, Shape: Triangle, Area: 25.0]
```

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