



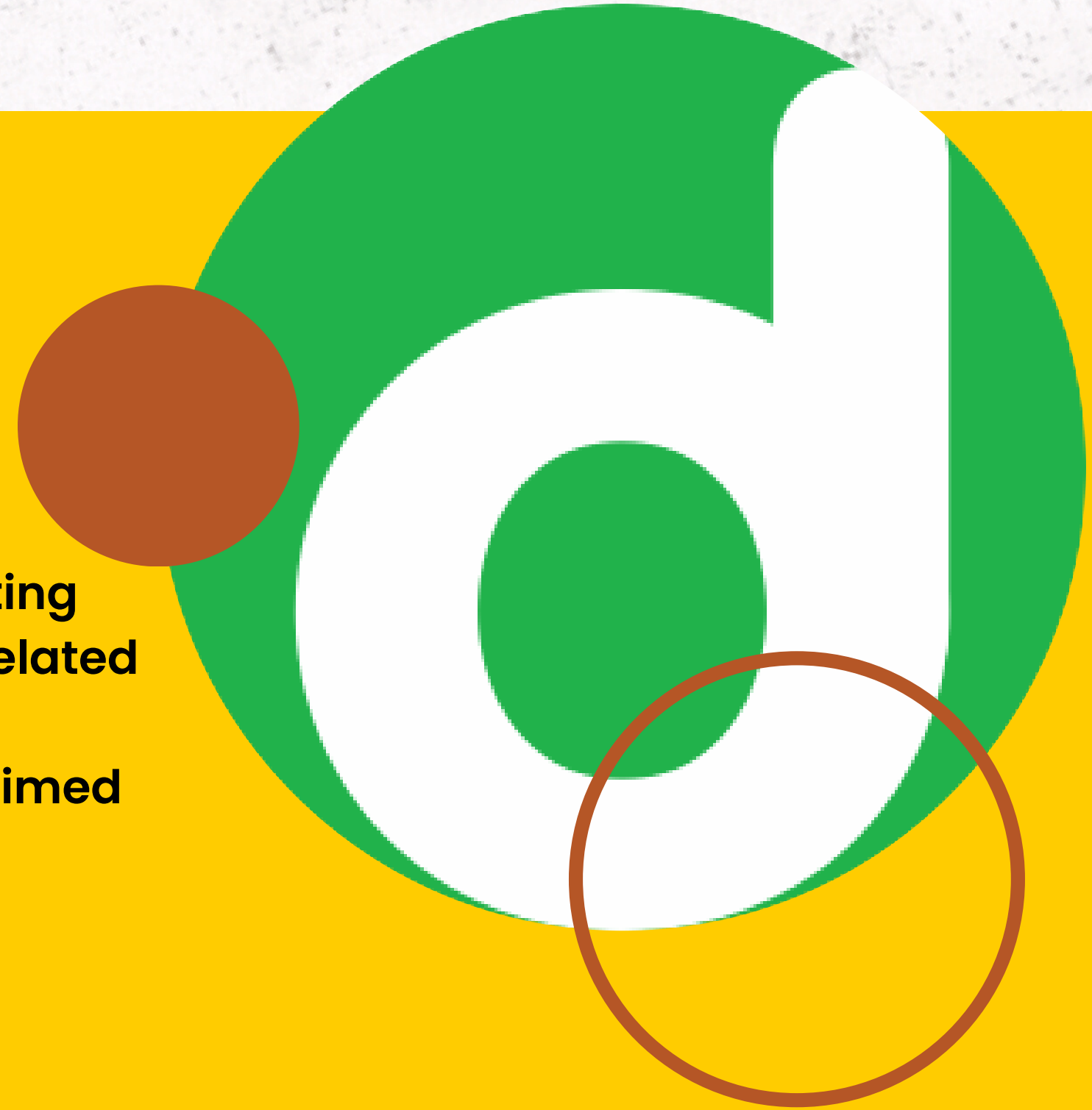
# **Design Patterns in Java for Beginners With Patterns Examples**

**START**

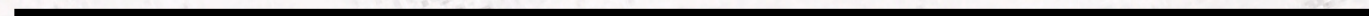
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# About Us

Devstringx is a software development and consulting company that provides a wide range of services related to software development, quality assurance, and software testing. Their Agile Testing services are aimed at helping organizations achieve their business objectives by ensuring that their software is of the highest quality. To Know more about Devstringx Technologies kindly Click on the below link.



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# What is Design Pattern

A design pattern is proved solution for solving the specific problem/task. We need to keep in mind that design patterns are programming language independent for solving the common object-oriented design problems.



**DESIGN  
PATTERN**



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# Advantages of Design Pattern

- They are reusable in multiple projects.
- They provide the solutions that help to define the system architecture.
- They capture the software engineering experiences.

# Structural Design Patterns

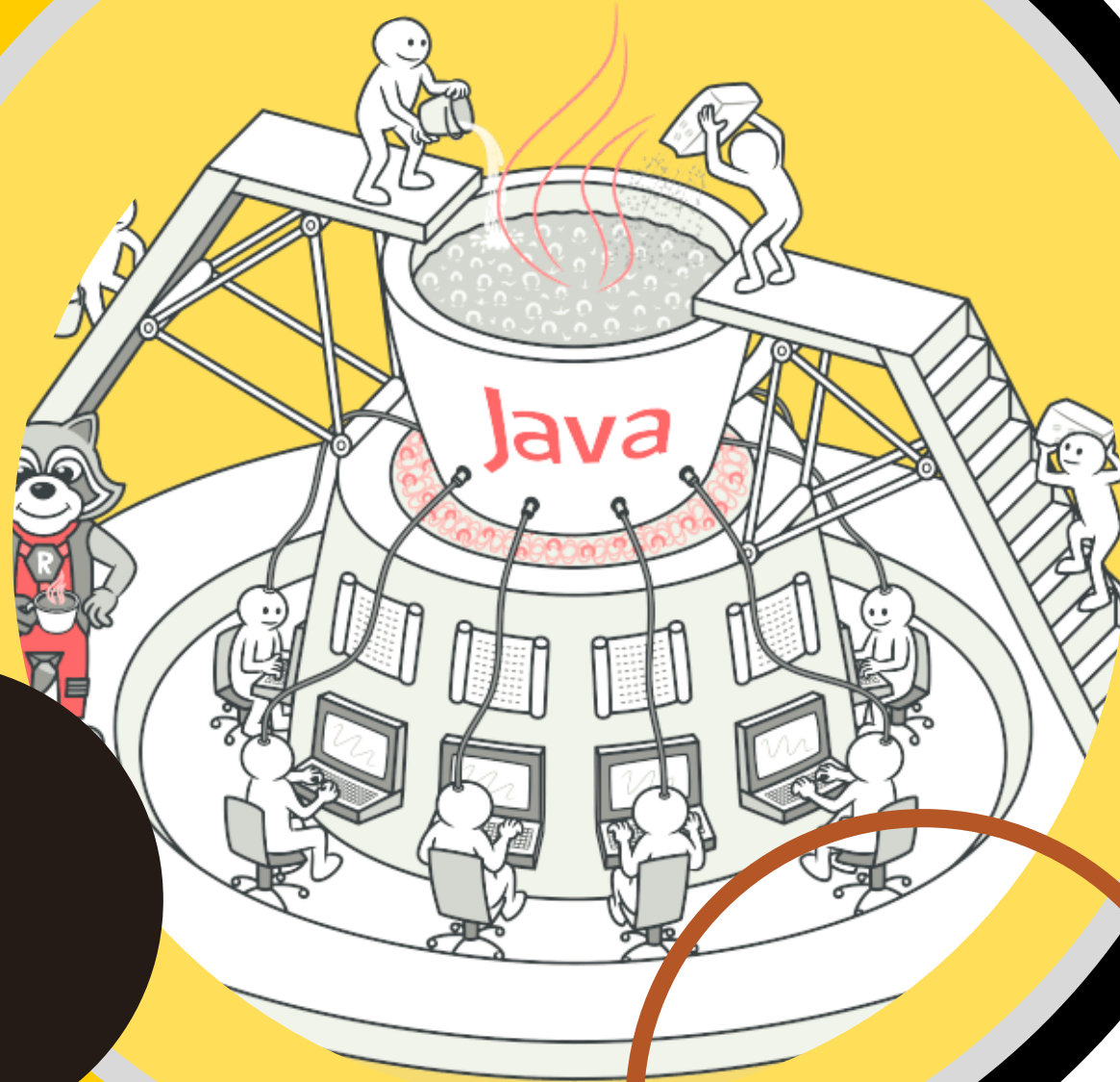
- Adapter Pattern
- Composite Pattern
- Proxy Pattern
- Flyweight Pattern

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# The Benefits of Using Design Patterns

Design patterns are a powerful tool for software engineers. They provide a way to approach software design problems systematically and they make it easier to debug code. They also help developers build better applications by providing a way to structure code in an organized way.



# Design Patterns in Java

- Singleton Pattern
- Factory Pattern
- Abstract Factory Pattern

Apart from that, we have written a complete blog on [Design Patterns in Java](https://www.devstringx.com/design-patterns-in-java). kindly click on the below link <https://www.devstringx.com/design-patterns-in-java>



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