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| Logo - Initials.png | Lab 03: Algorithm Abstraction  CSE 331: Design Patterns |

# Strategy

<In a few sentences, describe where in the codebase the pattern will be applied.>

<In a few sentences, describe how the design pattern will be implemented>

## Before

<Using appropriate design tools, show how the codebase is currently organized. Do not represent the entire codebase, just the part which will be impacted by the application of the design pattern>

## After

<Summarize the approach in a couple sentences>

### Abstract Strategy

<describe this part of the design pattern>

### Concrete Strategy

<describe this part of the design pattern>

### Context

<describe this part of the design pattern>

# Template Method

<In a few sentences, describe where in the codebase the pattern will be applied.>

<In a few sentences, describe how the design pattern will be implemented>

## Before

<Using appropriate design tools, show how the codebase is currently organized. Do not represent the entire codebase, just the part which will be impacted by the application of the design pattern>

## After

<Summarize the approach in a couple sentences>

### Template Method

<describe this part of the design pattern>

### Step

<describe this part of the design pattern>

### Template

<describe this part of the design pattern>

### Client

<describe this part of the design pattern>

# Decorator

<In a few sentences, describe where in the codebase the pattern will be applied.>

<In a few sentences, describe how the design pattern will be implemented>

## Before

<Using appropriate design tools, show how the codebase is currently organized. Do not represent the entire codebase, just the part which will be impacted by the application of the design pattern>

## After

<Summarize the approach in a couple sentences>

### Task

<describe this part of the design pattern>

### Abstract Component

<describe this part of the design pattern>

### Concrete Component

<describe this part of the design pattern>

### Decorator

<describe this part of the design pattern>

### Concrete Decorator

<describe this part of the design pattern>