

Task6: Components

“Explain the concept of components in CSS and how they can enhance code reusability. Create a sample component using Sass that includes styles for a card (e.g., image, title, description, button). Provide the CSS output after compilation and describe how components can be structured in a Sass project.”

➔ CSS components are reusable pieces of code. In Sass, they can be structured as partials or modules.

➔ Example:

- **Scss**

```
.card {  
  border: 1px solid #ddd;  
  padding: 15px;  
  border-radius: 5px;  
  
  .card-title {  
    font-size: 1.5em;  
    margin-bottom: 10px;  
  }  
  
  .card-button {  
    padding: 5px 10px;  
    background-color: $primary-color;  
    color: white;  
    border: none;  
  }  
}
```