Badges :

- Badges are used to add additional information to any content:
- Use the `.badge` class together with a contextual class (like `.bg-secondary`) within `<span>` elements to create rectangular badges.

```
<div class="container mt-3">
    <h1>Heading With Badge <span class="badge bg-secondary">New</span></h1>
    <h2>Heading With Badge <span class="badge bg-secondary">New</span></h2>
    <h3>Heading With Badge <span class="badge bg-secondary">New</span></h3>
    <h4>Heading With Badge <span class="badge bg-secondary">New</span></h4>
    <h5>Heading With Badge <span class="badge bg-secondary">New</span></h5>
    <h6>Heading With Badge <span class="badge bg-secondary">New</span></h6>
</div>
```

Output :

Heading With Badge New

Heading With Badge New

Heading With Badge New

Heading With Badge New

Heading With Badge New

Heading With Badge New

Contextual Badges :

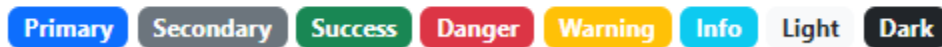- Use any of the contextual classes (`.bg-*`) to change the color of a badge:

```
<div class="container mt-3">
        <h2>Contextual Badges</h2>
        <span class="badge bg-primary">Primary</span>
        <span class="badge bg-secondary">Secondary</span>
        <span class="badge bg-success">Success</span>
        <span class="badge bg-danger">Danger</span>
        <span class="badge bg-warning">Warning</span>
        <span class="badge bg-info">Info</span>
        <span class="badge bg-light text-dark">Light</span>
        <span class="badge bg-dark">Dark</span>
    </div>
```

Output :

Contextual Badges

Primary Secondary Success Danger Warning Info Light Dark

Pill Badges :

- Use the `.rounded-pill` class to make the badges more round:

```
<div class="container mt-3">
        <h2>Pill Badges</h2>
        <span class="badge rounded-pill bg-primary">Primary</span>
        <span class="badge rounded-pill bg-secondary">Secondary</span>
        <span class="badge rounded-pill bg-success">Success</span>
        <span class="badge rounded-pill bg-danger">Danger</span>
        <span class="badge rounded-pill bg-warning">Warning</span>
        <span class="badge rounded-pill bg-info">Info</span>
        <span class="badge rounded-pill bg-light text-dark">Light</span>
        <span class="badge rounded-pill bg-dark">Dark</span>
    </div>
```

Output :

Badge inside a button like Notification :

```html
<div class="container mt-3">
        <h2>Badge inside a Button like Notifications</h2>
        <button type="button" class="btn btn-primary">
            Messages <span class="badge bg-danger">4</span>
        </button>
        <button type="button" class="btn btn-danger">
            Notifications <span class="badge bg-dark">7</span>
        </button>
        <button type="button" class="btn btn-info">
            Notifications <span class="badge bg-dark">7</span>
        </button>
        <button type="button" class="btn btn-secondary">
            Notifications <span class="badge bg-dark">7</span>
        </button>
        <button type="button" class="btn btn-success">
            Notifications <span class="badge bg-white text-bg-info">7</span>
        </button>
    </div>
```

Output :