

Here's a quick note on Angular directives for displaying dynamic content:

Angular Directives for Dynamic Content

1. *ngIf – Conditional Rendering

Used to show or hide elements based on a condition.

✔ **Example:**

```
<p *ngIf="isLoggedIn">Welcome back!</p>
```

▶▶ If isLoggedIn is true, the paragraph is shown; otherwise, it is removed from the DOM.

2. *ngFor – Looping Over Lists

Used to display lists dynamically.

✔ **Example:**

```
<ul>
  <li *ngFor="let user of users">{{ user.name }}</li>
</ul>
```

▶▶ Loops through the users array and displays each name inside a .

3. [ngClass] – Dynamic CSS Classes

Applies CSS classes conditionally.

✔ **Example:**

```
<p [ngClass]="{'active': isActive, 'disabled': !isActive}">Dynamic Styling</p>
```

▶▶ Adds active class if isActive is true, otherwise adds disabled.

4. [ngStyle] – Dynamic Inline Styles

Applies inline styles dynamically.

✔ **Example:**

```
<p [ngStyle]="{color: isError ? 'red' : 'green'}">Status Message</p>
```

▶▶ If isError is true, text color is red; otherwise, it's green.

5. [innerHTML] – Render HTML Content

Used to bind raw HTML inside an element.

✅ **Example:**

```
<div [innerHTML]="htmlContent"></div>
```

▶▶ Renders HTML stored in htmlContent.

6. *ngSwitch – Multi-Condition Display

Similar to JavaScript switch statements.

✅ **Example:**

```
<div [ngSwitch]="userRole">
  <p *ngSwitchCase="'admin'">Admin Dashboard</p>
  <p *ngSwitchCase="'user'">User Dashboard</p>
  <p *ngSwitchDefault>Guest View</p>
</div>
```

▶▶ Displays different content based on userRole.

Let me know if you need a more detailed explanation of any! 🚀