

You are tasked with implementing various Angular features in a component. Follow the instructions below:

- A. Imagine you have an Angular component with an array named `people` containing a list of objects, each representing a person with a name and age.

The array looks like this:

```
people: {name: string, age: number}[] = [  
  {"name": "Douglas Pace", "age": 25}  
  {"name": "Mcleod Mueller", "age": 45},  
  {"name": "Day Meyers", "age": 12}  
];
```

Now, your task is to use `ngFor` in the template to iterate over the `people` array and display each person in an unordered list (`<ul>`). Additionally, apply a condition to show only those individuals whose age is above 25.

- B. Use `ngIf` and `ng-template` to create a conditional display. Implement a template that displays a welcome message based on the user's login status. If `isLoggedIn` is true, show "Welcome, User!" and the content for logged-in users. If false, show "Welcome, Guest!" and the content for guests.
- C. Create a "counter" variable initialized to zero. Display the counter in a paragraph and include a button labeled "Click me." The twist: when the button is clicked, increment the counter by 1.