1.How to use *ngIf in Angular?

A) According to the Angular API, the ngIf directive is a structural directive that conditionally includes a template based on the value of an expression coerced to Boolean. When the expression evaluates to true, Angular renders the template provided in a then clause, and when false or null, Angular renders the template provided in an optional else clause.

The `ngIf` directive syntax looks like this:

```typescript
<div *ngIf="condition">Content to render when condition is true.</div>
```
TypeScript

An extended version of this would look like this:

```typescript
<ng-template [ngIf]="condition">
  <div>Content to render when condition is true.</div>
</ng-template>
```
TypeScript

Finally, you can add an outcome for when your conditions were not met. This is where the else clause comes into an if statement. The idea is that your logic should be constructed like this: If condition is met, do this, else do something new. Adding the else clause, the syntax looks like this:

```typescript
<div *ngIf="condition; else elseBlock">
  Content to render when condition is true.
</div>
<ng-template #elseBlock>
  Content to render when condition is false.
</ng-template>
```