

### **Fordemo.component.ts**

```
import { Component, OnInit } from '@angular/core';

@Component({
  selector: 'app-fordemo',
  templateUrl: './fordemo.component.html',
  styleUrls: ['./fordemo.component.css']
})
export class FordemoComponent {
  Categories = ["Electronics", "Footwear", "Fashion"];
  NavMenu = [
    {Category: "Electronics", Products: ["JBL Speaker", "Earpods"]},
    {Category: "Footwear", Products: ["Nike Casuals", "Lee Cooper Boot"]}
  ];
}
```

### **Fordemo.component.html**

```
<div class="container-fluid">
  <h2>Ng For Demo</h2>
  <div class="row">
    <div class="col">
      <ol>
        <li *ngFor="let item of Categories">
          {{item}}
        </li>
      </ol>
    </div>
  </div>
```

</div>

<div class="col">

<select>

<option \*ngFor="let item of Categories">

{{item}}

</option>

</select>

</div>

<div class="col">

<ul class="list-unstyled">

<li \*ngFor="let item of Categories">

<input type="checkbox" [value]="item"> {{item}}

</li>

</ul>

</div>

<div class="col">

<table class="table table-hover">

<thead>

<tr>

<th>Select Category</th>

</tr>

</thead>

<tbody>

<tr \*ngFor="let item of Categories">

<td>{{item}}</td>

</tr>

```
        </tbody>
    </table>
</div>
</div>
<h2>Nested Iterations</h2>
<div class="row">
    <div class="col">
        <ol>
            <li *ngFor="let item of NavMenu">
                {{item.Category}}
                <ol type="a">
                    <li *ngFor="let product of item.Products">
                        {{product}}
                    </li>
                </ol>
            </li>
        </ol>
    </div>
    <div class="col">
        <select>
            <optgroup *ngFor="let item of NavMenu" [label]="item.Category">
                <option *ngFor="let product of item.Products">
                    {{product}}
                </option>
            </optgroup>
        </select>
    </div>
</div>
```

```

</div>
<div class="col">
  <div *ngFor="let item of NavMenu">
    <details>
      <summary>{{item.Category}}</summary>
      <ul>
        <li *ngFor="let product of item.Products"><a
href="#">{{product}}</a></li>
      </ul>
    </details>
  </div>
</div>
</div>
</div>

```

## Ex: Table and Card Style

### Fordemo.component.ts

```
import { Component, OnInit } from '@angular/core';
```

```

@Component({
  selector: 'app-fordemo',
  templateUrl: './fordemo.component.html',
  styleUrls: ['./fordemo.component.css']
})
export class FordemoComponent {
  Products = [
    {Name: "JBL Speaker", Price: 5600.44, Photo: "assets/speaker.jpg"},

```

```
{Name: "Nike Casuals", Price: 7000.44, Photo: "assets/shoe.jpg"},  
{Name: "Shirt", Price: 2000.33, Photo: "assets/shirt.jpg"},  
{Name: "Jeans", Price: 4000.44, Photo: "assets/jeans.jpg"}  
]  
}
```

### **Fordemo.component.html**

```
<div class="container-fluid">  
  <h2>Products Table</h2>  
  <table class="table table-hover">  
    <thead>  
      <tr>  
        <th>Name</th>  
        <th>Price</th>  
        <th>Preview</th>  
      </tr>  
    </thead>  
    <tbody>  
      <tr *ngFor="let item of Products">  
        <td>{{item.Name}}</td>  
        <td>{{item.Price}}</td>  
        <td>  
          <img [src]="item.Photo" width="50" height="50">  
        </td>  
      </tr>  
    </tbody>  
  </table>
```

```
<h2>Products Catalog</h2>
```

```
<div class="card-group">
```

```
  <div class="card m-4" *ngFor="let item of Products">
```

```
    <img [src]="item.Photo" class="card-img-top" height="200">
```

```
    <div class="card-header">
```

```
      <h3>{{item.Name}}</h3>
```

```
    </div>
```

```
    <div class="card-body">
```

```
      <h4>{{item.Price}}</h4>
```

```
    </div>
```

```
    <div class="card-footer">
```

```
      <div class="d-grid">
```

```
        <button class="btn btn-danger">Add to Cart</button>
```

```
      </div>
```

```
    </div>
```

```
  </div>
```

```
</div>
```

```
</div>
```