

## Tutorial-07

Create a component that displays data the from the live API created using node(refer prev tutorials).

Make sure to use following things:

- ngFor
- bootstrap (any)
- Pagination
- Sorting
- Searching
- Service
- Interface

```
<form#login="ngForm"(ngSubmit)="submit(login)">
  <divclass="form-group">
    <labelfor="exampleInputEmail1">Email address</label>
    <inputtype="email"name="Email"#Email="ngModel"[(ngModel)]="email"class="form-
control"id="exampleInputEmail1"aria-describedby="emailHelp"placeholder="Enter email">
  </div>
  <divclass="form-group">
    <labelfor="exampleInputPassword1">Password</label>
    <inputtype="password"name="Pswd"#Pswd="ngModel"[(ngModel)]="pswd"class="form-
control"id="exampleInputPassword1"placeholder="Password">
  </div>
  <buttontype="submit"class="btn btn-primary">Submit</button>
</form>
```

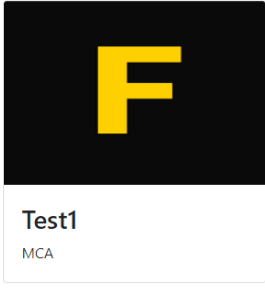
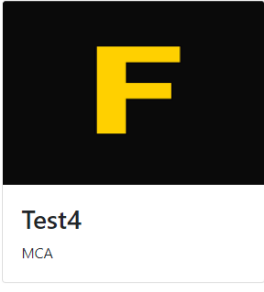
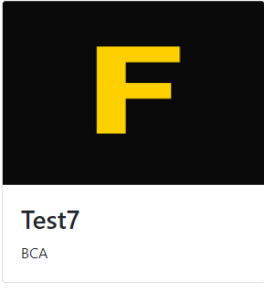
```
<tableclass="table">
  <thead>
    <th(click)="sort('userId')">UserID</th>
    <th(click)="sort('title')">Title</th>
    <th(click)="sort('body')">Body</th>
  </thead>
  <tbody>
    <tr*ngFor = "let p of posts | paginate: { itemsPerPage: 10, currentPage: p } | orderBy:Key">
      <td>{{ p.userId }}</td>
      <td>{{ p.title }}</td>
      <td>{{ p.body }}</td>
    </tr>
  </tbody>
</table>
<pagination-controlsclass="text-center"(pageChange)="p = $event"></pagination-controls>
```

```

<divclass="container">
  <h1>Photo Details..</h1>
  <divclass="row">
    <divclass="card-columns">
      <divclass="card"*ngFor="let ph of photo | paginate: { itemsPerPage: 6, currentPage: p }
">
        <divclass="card-body text-center">
          <h5class="card-title">{{ ph.title }}</h5>
          <imgclass="m-3"[src]="ph.url">
          <!-- <p class="card-text">Thumbnail Url: {{ p.thumbnailUrl }}</p> -->
        </div>
      </div>
    </div>
  </div>
</div>
<pagination-controlsclass="text-center"(pageChange)="p = $event"></pagination-controls>

```

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[API Card](#)
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## Photo Details..

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### Angular Form

Email address

Password