

How to submitting tasks :

We expect to look code task wise.

Once done, please create a git project (git init), commit your code and push to a git-hub repository. Each commit on git-hub must represent one task so please do not commit until you want to lock the task. Once all the tasks are done, send us github URL with public access to repository.

NOTE: The test is to judge how you code and write logic. If you have any doubts, kindly talks to us. .

Task 1: Listing, search and sort

Display all employee data as list and those phone number have characters those numbers should be displayed like “NA”

Your final output should be look like this :-

Id	Name	Phone	City	Address 1	Address 2	Postal Code
1	Jhon	9999999999 9	Pune	ABC road	XYZ building	12455
2	Jacob	NA	Pune	PQR road	ABC building	13455
...
...

Task 2: Searching & filter

Display all employee data as list and those phone number have characters those numbers should be displayed like “NA”. Filter data based on search text entered. The text should be match against only Name and City.

Your final output should be look like this :-

Pune

Id	Name	Phone	City	Address 1	Address 2	Postal Code
1	Jhon	9999999999	Pune	ABC road	XYZ building	12455
2	Jacob	NA	Pune	PQR road	ABC building	13455

Task 3: Add/Edit employee

ADD NEW

Id	Name	Phone	City	Address 1	Address 2	Postal Code	Edit
1	Jhon	9999999999	Pune	ABC road	XYZ building	12455	Edit
2	Jacob	NA	Pune	PQR road	ABC building	13455	Edit

On click of **ADD NEW** button open form for add employee information

Following validations should be applied on fields

Name : Required, Minimum length is 4 characters

Phone: Required, Numbers only

On click of **edit** button open information in form.

Following validations should be applied on fields

Name : Required, Minimum length is 4 characters

Phone: Required, Numbers only

***Note:**

- 1) Use routing for add (URL should look like this **#/employees/add**)
- 1) Use routing for edit (URL should look like this **#/employees/1/edit**)
- 2) After click on save just post the data through service and employee listing page should display(URL should look like this **#/employees**)

Dummy employees json data

```
{ "data": [{
  "id": 1,
  "name": "Jhon",
  "phone": "9999999999",
  "address":
  {
    "city": "Pune",
    "address_line1": "ABC road",
    "address_line2": "XYZ building",
    "postal_code": "12455"
  }
}, {
```

```
"id": 2,  
"name": "Jacob",  
"phone": "AZ99A99PQ9",  
"address":  
{  
  "city": "Pune",  
  "address_line1": "PQR road",  
  "address_line2": "ABC building",  
  "postal_code": "13455"  
}  
, {  
  "id": 3,  
  "name": "Ari",  
  "phone": "145458522",  
  "address":  
  {  
    "city": "Mumbai",  
    "address_line1": "ABC road",  
    "address_line2": "XYZ building",  
    "postal_code": "12455"  
  }  
}]  
}
```