1. Add the following methods in the data services:

a. AddEmp(empObj:any)

b. RemoveEmp(eno:number)

  public AddEmp(item:Employee):boolean

  {

    try

    {

      let id:number=Math.max.apply(Math, this.empDataArray.map(function(o) { return o.empno; }))+1;

        item.empno=id;

        this.empDataArray.push(item);

        return true;

    }

    catch(ex)

    {

        return false;

    }

  }

  public RemoveEmp(no:number):boolean

  {

    let index=this.empDataArray.findIndex(x=>x.empno==no);

    if(index>=0)

    {

        this.empDataArray.splice(index,1);

        return true;

    }

    else

    {

        return false;

    }

  }

2. Modify the component (emp-list) to perfomr add/remove operations by using above service.





