

user.service.ts

```
@Injectable ()
export class UserService {
  activeUsers = ['Max', 'Anna'];
  inactiveUsers = ['Chris', 'Manu'];

  constructor(private counter:counterService){}

  setToActive(id:number){
    this.activeUsers.push(this.inactiveUsers[id]);
    this.inactiveUsers.splice(id,1);
    this.counter.incrementInActiveToActive();
  }

  setToInactive(id:number){
    this.inactiveUsers.push(this.activeUsers[id]);
    this.activeUsers.splice(id,1);
    this.counter.incrementActiveToInactive();
  }
}
```

Only One instance
of user.service will be given to
both the component

active-user.ts

```
@Component({
  selector: 'app-active-users',
  templateUrl: './active-users.component.html',
  styleUrls: ['./active-users.component.css']
})
export class ActiveUsersComponent implements OnInit {
  users: string[];

  constructor(private userService:UserService) {}

  ngOnInit(){
    this.users = this.userService.activeUsers;
  }

  onSetToInactive(id: number){
    this.userService.setToInactive(id);
  }
}
```

inactive-user.ts

```
@Component({
  selector: 'app-inactive-users',
  templateUrl: './inactive-users.component.html',
  styleUrls: ['./inactive-users.component.css']
})
export class InactiveUsersComponent implements OnInit {
  users: string[];

  constructor(private userService:UserService) {}

  ngOnInit(){
    this.users = this.userService.inactiveUsers;
  }

  onSetActive(id: number) {
    this.userService.setToActive(id);
  }
}
```

