

```
const _ = require('lodash');

let users = [
  { firstName: "John", lastName: "Doe", age: 28, gender: "male" },
  { firstName: "Jane", lastName: "Doe", age: 5, gender: "female" },
  { firstName: "Jim", lastName: "Carrey", age: 54, gender: "male" },
  { firstName: "Kate", lastName: "Doe", age: 28, gender: "male" },
]

//first Name user
let nama=_map(users, 'firstName')
console.log(nama);

//ageGenderfilter
let user=_filter(users, (ageGenderfilter) => ageGenderfilter.age < 30 &&
ageGenderfilter.gender === "male");
console.log (user);

//filter index of firstName
let user2=_filter(users, (indexfilter) => indexfilter.firstName.charAt(0) ===
"J");
console.log (user2);

//filter index of LastName
let user3=_filter(users, (indexfilter) => indexfilter.lastName.charAt(0) ===
"D");
console.log (user3);
```

```
[ 'John', 'Jane', 'Jim', 'Kate' ]  
[  
  { firstName: 'John', lastName: 'Doe', age: 28, gender: 'male' },  
  { firstName: 'Kate', lastName: 'Doe', age: 28, gender: 'male' }  
]  
[  
  { firstName: 'John', lastName: 'Doe', age: 28, gender: 'male' },  
  { firstName: 'Jane', lastName: 'Doe', age: 5, gender: 'female' },  
  { firstName: 'Jim', lastName: 'Carrey', age: 54, gender: 'male' }  
]  
[  
  { firstName: 'John', lastName: 'Doe', age: 28, gender: 'male' },  
  { firstName: 'Jane', lastName: 'Doe', age: 5, gender: 'female' },  
  { firstName: 'Kate', lastName: 'Doe', age: 28, gender: 'male' }  
]  
PS C:\Users\NIDA\Documents\Assignment> [
```