

.filter()

What if you have an array, but only want some of the elements in it?
Here's our data:

let pilots = [

```
{  
  id: 2  
  name: "Wedge Antilles"  
  faction: "Rebels"  
}
```

...

]

Say we want two arrays now: one for rebels pilots, the other one for imperials.

let rebels = pilots.filter(pilot => pilot.faction == "Rebels")

let imperials = pilots.filter(pilot => pilot.faction == "Imperials")

Combining .map(), .reduce(), .filter()

Given:

let personnel = [

```
{  
  id: 5,  
  name: "Luke Skywalker",  
  pilotScore: 98,  
  shootScore: 56,  
  isForceUser: true  
},  
...  
]
```

We can chain all of this to get what want in a single line:

```
const totalJediScore = personnel  
  .filter(person => person.isForceUser)  
  .map(per Jedi => Jedi.pilotScore + Jedi.shootScore)  
  .reduce((acc + score) => acc + score, 0)
```