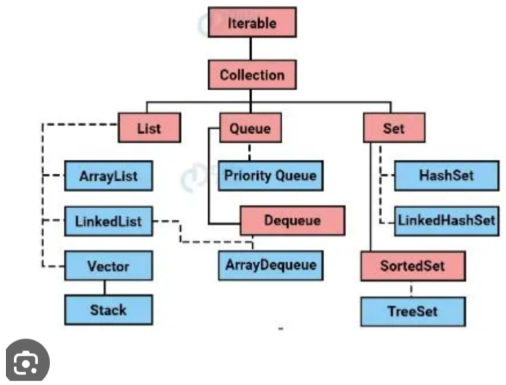
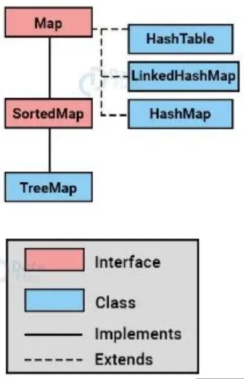
Java Collection Framework





interface

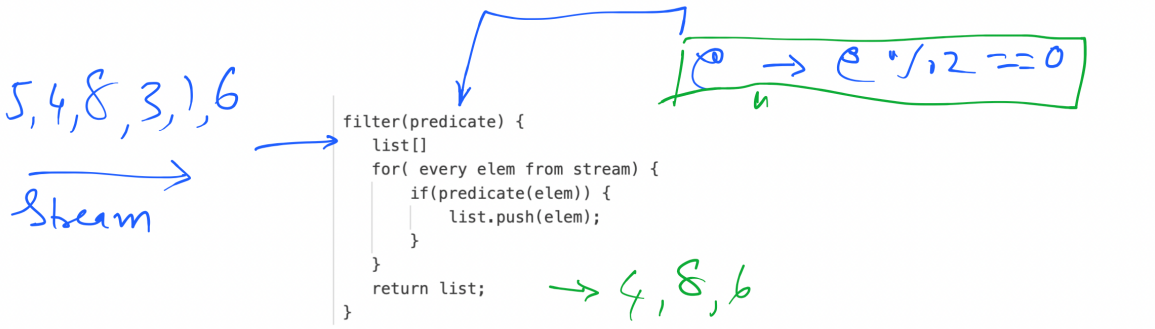
Comparable

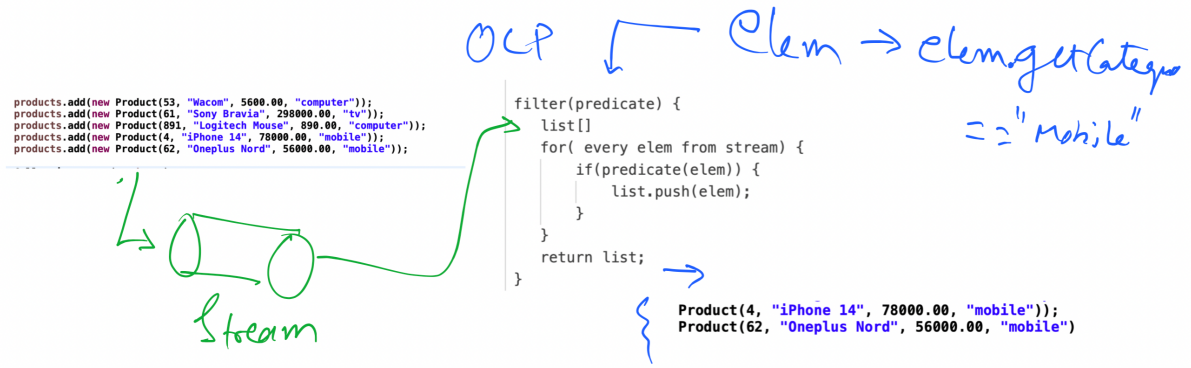
Comparator

Arrays

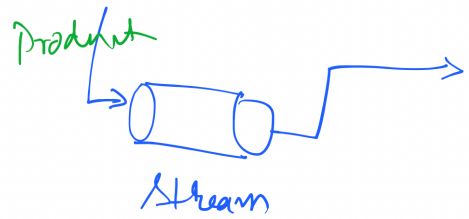
Collections

Utility





```
products.add(new Product(53, "Wacom", 5600.00, "computer"));
products.add(new Product(61, "Sony Bravia", 295000.00, "tv"));
products.add(new Product(891, "Logitech Mouse", 890.00, "computer"));
products.add(new Product(4, "iPhone 14", 78000.00, "mobile"));
products.add(new Product(62, "Oneplus Nord", 56000.00, "mobile"));
```



e → e.getName()

```
map(transformFn) {
   list[]
   for( every elem from stream) {
        list.push(transformFn(elem));
   }
   return list;
}
```

Wacom, Sony Bravia, Logitech mouse, iphone 14,

String =

e → e*2

```
map(transformFn) {
   list[]
   for( every elem from stream) {
        list.push(transformFn(elem));
   }
   return list;
}
```

↳ 4, 12, 10, 16