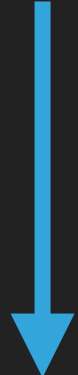
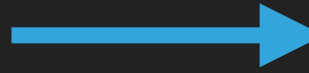


DECLARATIVE



```
const onlyEvens = (list: number[]) =>
  list.filter(num => num % 2 === 0);
```

IMPERATIVE



```
function onlyEvens(list: number[]) {
  const evens: number[] = [];

  for (let i = 0; i < list.length; i++) {
    if (list[i] % 2 === 0) {
      evens.push(list[i]);
    }
  }

  return evens;
}
```

DECLARATIVE

```
const onlyEvens = (list: number[]) =>
  list.filter(num => num % 2 === 0);
```

IMPERATIVE

```
function onlyEvens(list: number[]) {
  const evens: number[] = [];

  for (let i = 0; i < list.length; i++) {
    if (list[i] % 2 === 0) {
      evens.push(list[i]);
    }
  }

  return evens;
}
```