

FP In Typescript

The functional alternative to mutable class: **Function Objects**

```
TS counter.ts

function counter() {
  const value = 0;
  const res = () => value;
  res.increment = () => value++;
  return res;
}
```

```
TS program.ts

const myCounter = counter();
const a = myCounter(); // invoke the function
myCounter.increment(); // invoke the inner method
const b = myCounter(); // b === 1
```