

FP In Typescript

Stateful functions: **Closures**

TS program.ts

```
// n is captured in the closure
function multiplier(n: number): NumberOperator {
  return v => v * n;
}
```

TS program.ts

```
const timesFive = multiplier(5);
const timesTen = multiplier(10);

const twenty = timesFive(4);
const forty = timesTen(4);
```