Functional Code
(Pure Functions)

1. All inputs →

2. deterministic

3. All results ←

1. Number of **Functional Methods** encountered:

⌗⌗⌗ ⌗⌗⌗ ⌗⌗⌗ ⌗⌗⌗ ⌗⌗⌗ ⌗⌗⌗ ⌗⌗⌗ ⌗⌗⌗ |||

2. Number of Functional Methods **tested:**

⌗⌗⌗ ⌗⌗⌗ ⌗⌗⌗ ⌗⌗⌗ ⌗⌗⌗ ⌗⌗⌗ ⌗⌗⌗ ⌗⌗⌗ |||

```
SimpleLogger Cheatsheet:
verifySimpleLogger("name", () => {/* your code here*/});

function logEverything(input: number): number {
  return SimpleLogger.useMarkers(() => {        // => logEverything(input: 4)
    SimpleLogger.query("Select * from people");    // Sql: Select * from people
    SimpleLogger.variable("Nonsense", "foo", true); // variable: Nonsense = foo <String>
    SimpleLogger.event("Testing");                 // event: Testing
    SimpleLogger.message("Something random");      // message: Something random
    for (let i = 0; i < 123; i++) {
      SimpleLogger.hourglass();
      //   .........1.........2.........3.........4.........5.........6.........7.........8.........9.........10
      //   .........1.........2...
    }
    try {
      throw new Error("Bad stuff happened here");
    } catch (e: any) {
      SimpleLogger.warning(e);
      //   ************************************************
      //   Error: Bad stuff happened here
      //   ************************************************
    }
    return 200;                                    // <= logEverything(): 200
  }, `input: ${input}`, true);
}
```

3. Number of Methods **tested** by **Logging:**

⌗⌗⌗ ⌗⌗⌗ ⌗⌗⌗ ⌗⌗⌗ ⌗⌗⌗ ⌗⌗⌗ ⌗⌗⌗ ⌗⌗⌗ |||

4. Insights:

_____   _____

_____   _____

_____   _____

_____   _____