

Functional Code

(Pure Functions)

1. All inputs

2. deterministic

3. All results

Number of Functional Methods encountered:

||||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| |||||

SimpleLogger Cheatsheet:

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

```
function logEverything(input: number): number {  
  return SimpleLogger.useMarkers(() => {  
    SimpleLogger.query("Select * from people"); // => logEverything(input: 4)  
    SimpleLogger.variable("Nonsense", "foo", true); // Sql: Select * from people  
    SimpleLogger.event("Testing"); // variable: Nonsense = foo <String>  
    SimpleLogger.message("Something random"); // event: Testing  
    for (let i = 0; i < 123; i++) { // message: Something random  
      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);  
}
```

Number of Method tested by Logging:

||||| ||||| ||||| ||||| ||||| ||||| ||||| |||||

Insights:
