

## Computer Specifications:

- CPU
  - o Brand: Intel
  - o Model: Quad-Core Intel Core i7
  - o Cores: 4
  - o Base Clock: 2.90nGHz
- 16 GB 2133 MHz
- 256 GB SSD
  - o Max Sequential Read: 3.1GBps
  - o Max Sequential Write: 2.1GBps
  - o Max Random Read 4k: 110,00 IOPS
  - o Max Random Write 4k: 315,00 IOPS

### Float benchmark:

```
● user@Users-MacBook-Pro BENCHMARK-PROJECT % ./float_benchmark
10 m 57.926 s
○ user@Users-MacBook-Pro BENCHMARK-PROJECT %
```

### Hard Drive 1 Benchmark:

```
● user@Users-MacBook-Pro BENCHMARK-PROJECT % ./harddrive_benchmark
0 m 1.881 s
○ user@Users-MacBook-Pro BENCHMARK-PROJECT % █
```

### Hard Drive 2 Benchmark:

```
● user@Users-MacBook-Pro BENCHMARK-PROJECT % ./harddrive_bench2
0 m 1.508 s
○ user@Users-MacBook-Pro BENCHMARK-PROJECT % █
```

### Integer Benchmark:

```
● user@Users-MacBook-Pro BENCHMARK-PROJECT % ./integer_benchmark
10 m 23.791 s
○ user@Users-MacBook-Pro BENCHMARK-PROJECT % █
```

Memory Benchmark:

```
● user@Users-MacBook-Pro BENCHMARK-PROJECT % ./memory_benchmark
0 m 23.434 s
○ user@Users-MacBook-Pro BENCHMARK-PROJECT %
```

Float	Harddrive1	Harddrive2	Memory	Integer	Mean
10m 57.926s	1.881s	1.508s	23.434s	10m 23.791s	30.702s

I COMMITTED MY CODE DURING DEVELOPMENT BUT I MADE A MISTAKE WITH HOW I PUSHED IT, HERE IS A SCREENSHOT OF THE FAILED COMMITS:

