Computer Organization & Architecture

https://tba.githubpages.io

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[illegible]

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```
[illegible]

    ↪[illegible]
    ↪[illegible]
    ↪[illegible] [illegible]

1.GNU debugger (GDB): examining a program's runtime state
2.Valgrind: code profiling suite
    Memcheck analyze program's memory access to detect invalid memory usage,
    ↪uninitialized memory usage, and memory leaks
```

4.1 Debugging with GDB

```
[illegible]
 GDB
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```
[illegible]
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Appendix

This is the appendix.

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Table 14.1: Example dataframe.

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