Module

School of Informatics, University of Edinburgh

Coursework

Author

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1 Introduction

Victor recounts his fervent love for science, explaining, "Curiosity, earnest research to learn the hidden laws of nature, gladness akin to rapture, as they were unfolded to me, are among the earliest sensations I can remember." [1]. A picture of his laboratory can be seen in Figure 1.
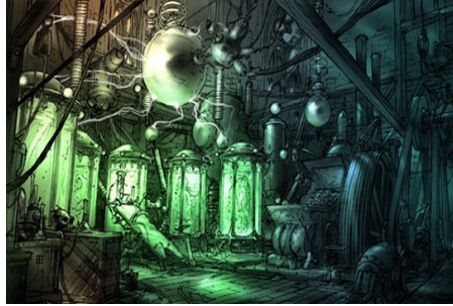
Figure 1: Laboratory

2 Background

3 Methodology

The following process will find the Greatest Common Divisor (GCD).

Algorithm 1 Euclid's Algorithm

1: **procedure** GCD (a, b)
2:     $r \leftarrow a \bmod b$
3:     **while** $r \neq 0$ **do**   ▷ only stop when r is zero
4:         $a \leftarrow b$
5:         $b \leftarrow r$
6:         $r \leftarrow a \bmod b$
7:     **return** b ▷ return gcd: b

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4 Results

5 Discussion

6 Conclusion

References

[1] Mary Shelley. *frankenstein*. Macmillan, 1994.