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1 Introduction

2 Design

2.1 Part A

part a

2.2 Part B

partb

3 Testing

3.1 Part A

part a

3.2 Part B

partb

4 Questions

1. “What happens when there is no exit code 0x0D provided in the initialization process? Would it cause a problem? Why or why not?” answer goes here
2. “How can our code be modified to provide a variable address range? For example, what if I only wanted to convert the first 10 data entires? ” answer goes here

5 Conclusion

conclusions

6 Appendix

6.1 Part A Assembler Code

code goes here

6.2 Part B Assembler Code

code goes here