

ELEC5620M Mini Project

DE1-SoC Pong

Alexander Bolton - 200938078 Sam Wilcock -John Jakobsen -

May 2019

Submitted in accordance with the requirements for the degree of Master of Science in Embedded Systems Engineering

The University of Leeds
School of Electronic and Electrical Engineering

Contents

1	Introduction	3
2	Display and Graphics	4
3	Controls and Game Engine	5
4	Game Physics	6
5	Conclusion	7
6	Appendix	8
Re	eferences	g

1 Introduction

Introduction

2 Display and Graphics

3 Controls and Game Engine

4 Game Physics

5 Conclusion

6 Appendix

[1]

References

[1] TerasIC, TerasIC DE1-Soc User Manual. TerasIC, 2014.