$\begin{aligned} & \text{Michael Sinclair} - A01050793 \\ & \text{James} - A \\ & \text{Diego} - A \end{aligned}$ 

## **Assignment 2 Answers**

1) Describe how the blitBlend function works for each of the three simMode's. Include descriptions of how each of lines of code with the intrinsics and asm instructions work. Which mode runs the fastest and second fastest, and why?

The fastest running mode is the SIMD\_EMMX mode. Arriving in seconds is the SIMD\_EMMX\_INTRINSICS mode.

- 3) What is the difference?
- 4) What is the difference?