Name: Satchit Dahal, Amir Almemar

Project Title: The Von Neumann Architecture

498 Instructor: Kivanc A Dincer

For this project, we took a detailed look at the Von Neumann architecture and how it works and why it is useful to understand. The scope of this project is to help new Computer Science students gain a good understanding of this architecture. We compared and contrasted different simulators and wrote about how they work. This is useful because it provides a deep understanding in a sort of tutorial way about how these simulators work. Understanding the nature of these simulators is in turn helping students understand the Von Neumann architecture more. We have learned a lot during this experience and would like to share it with more students and help them have a better and smoother experience into the computer science/ architecture fields.