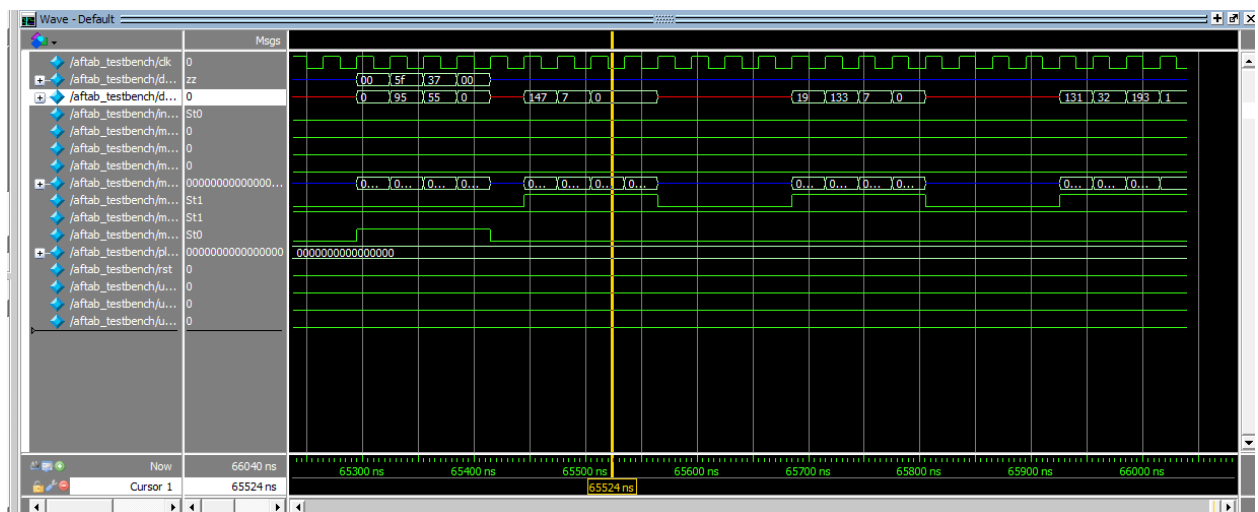


In the name of God

Core-Based Embedded System Design

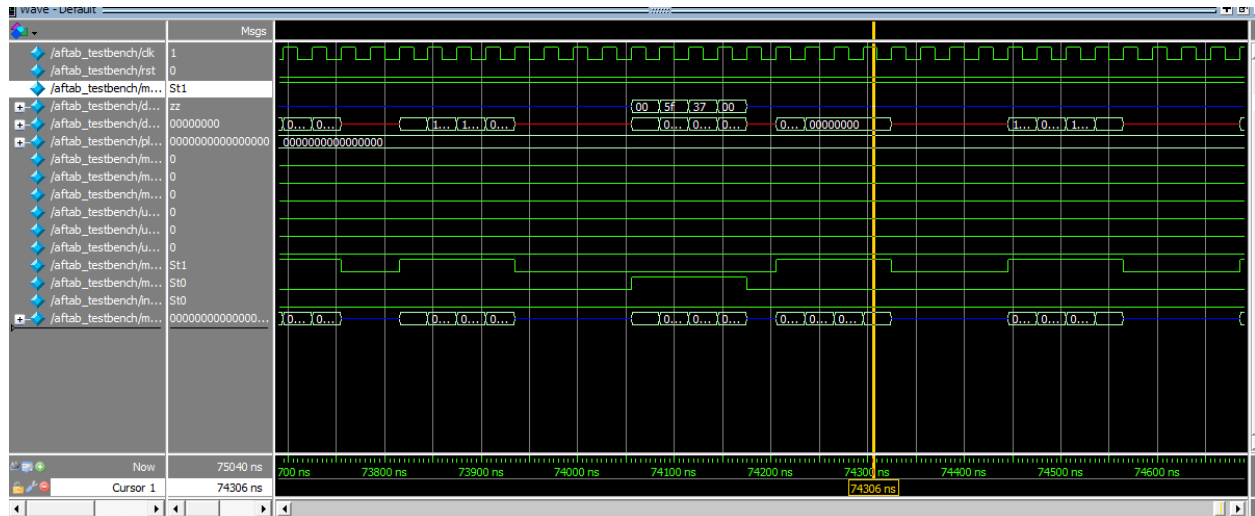
Mohammad Yahyapour
CA2

Part A



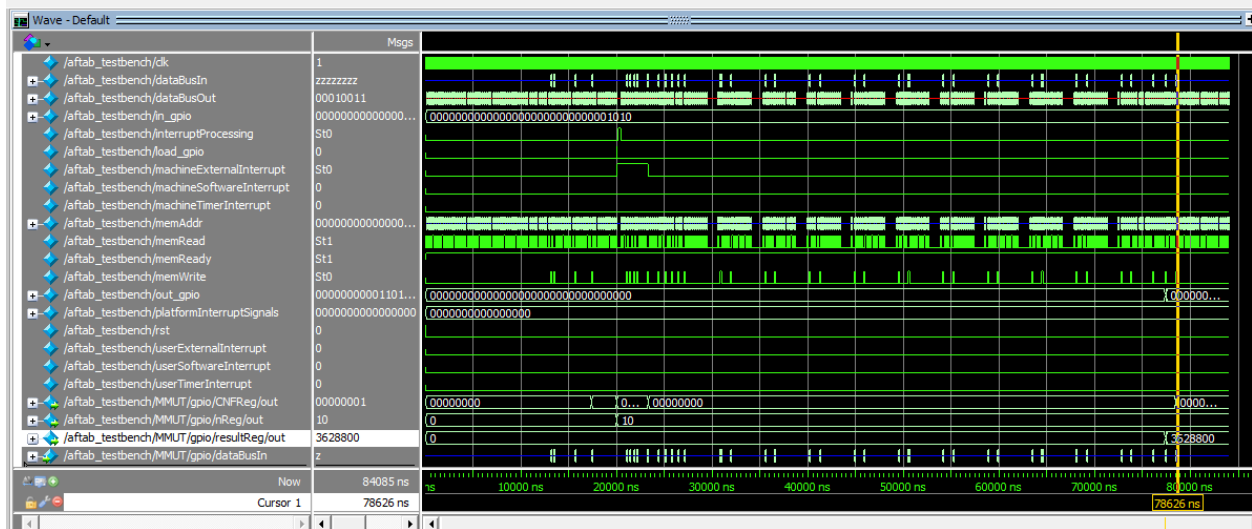
Execution time = 65524 ns

Part B



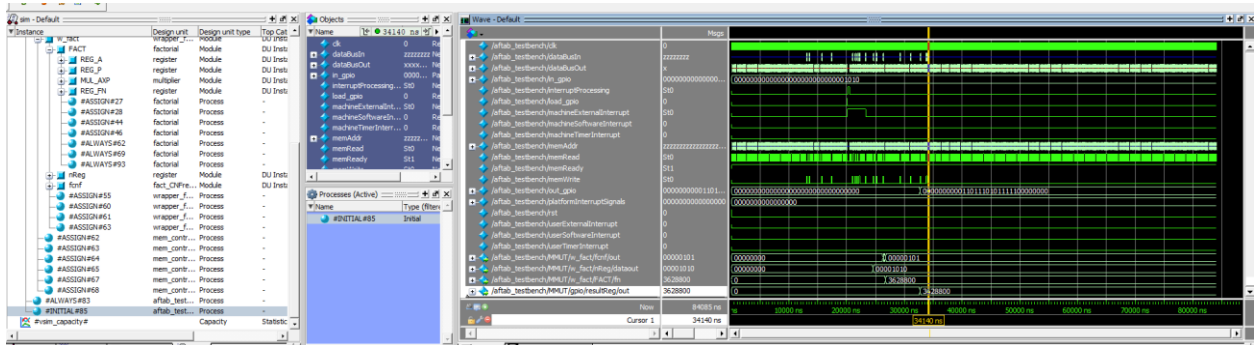
Execution time = 74306 ns

Part C



Execution time = 78626 ns

Part D



Execution time = 34140 ns

