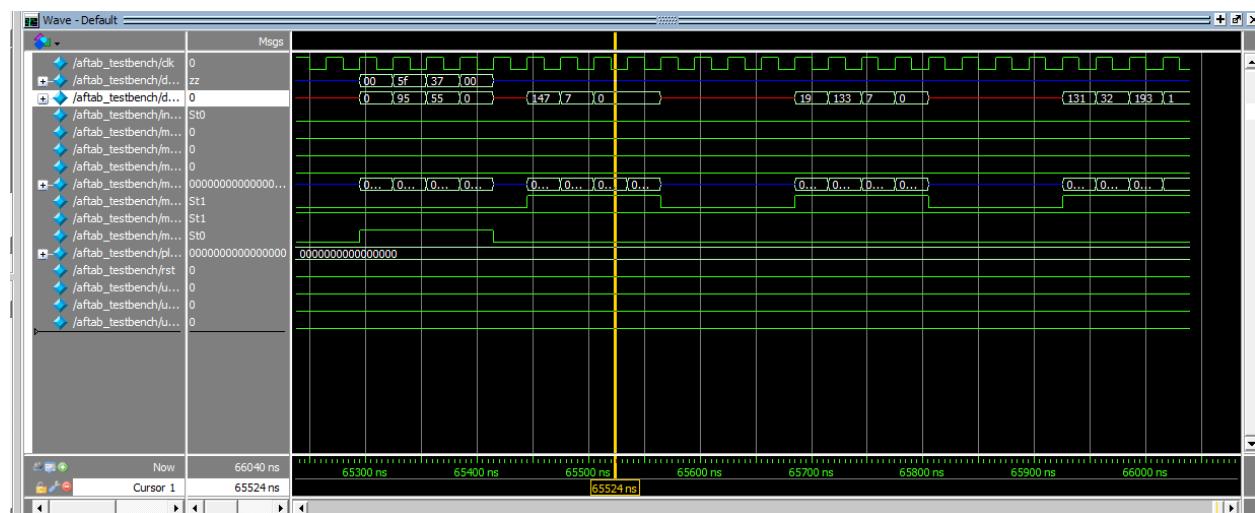


In the name of God

# Core-Based Embedded System Design

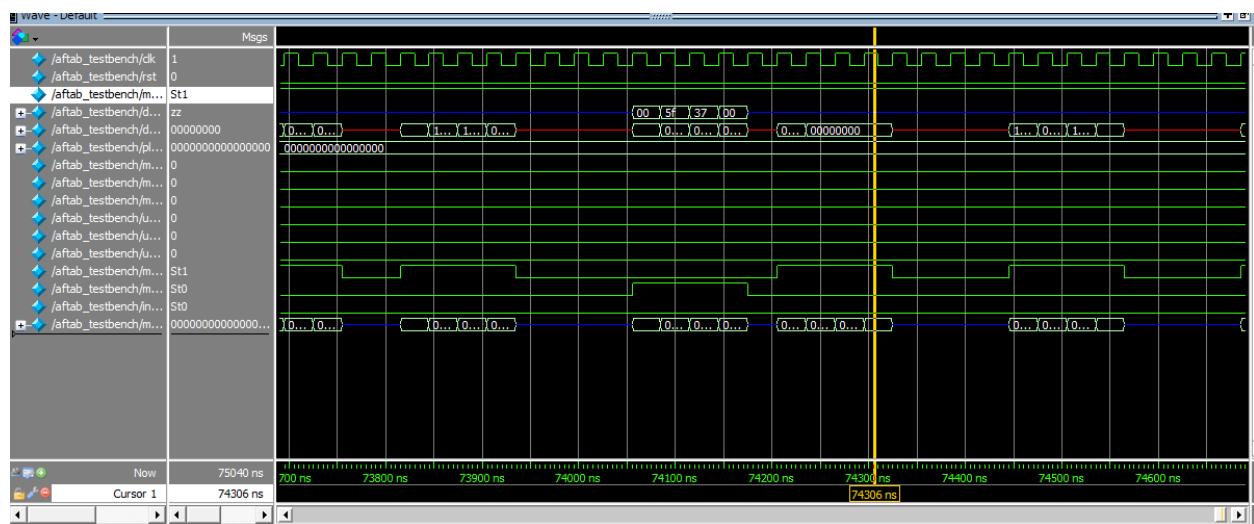
Mohammad Yahyapour  
CA2

# Part A



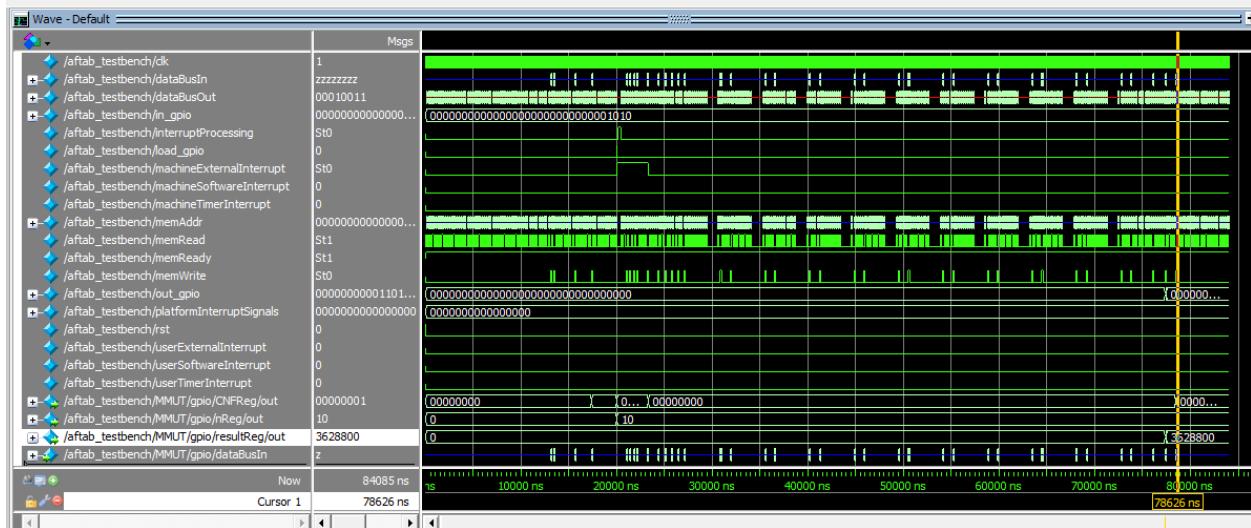
Execution time = 65524 ns

# Part B



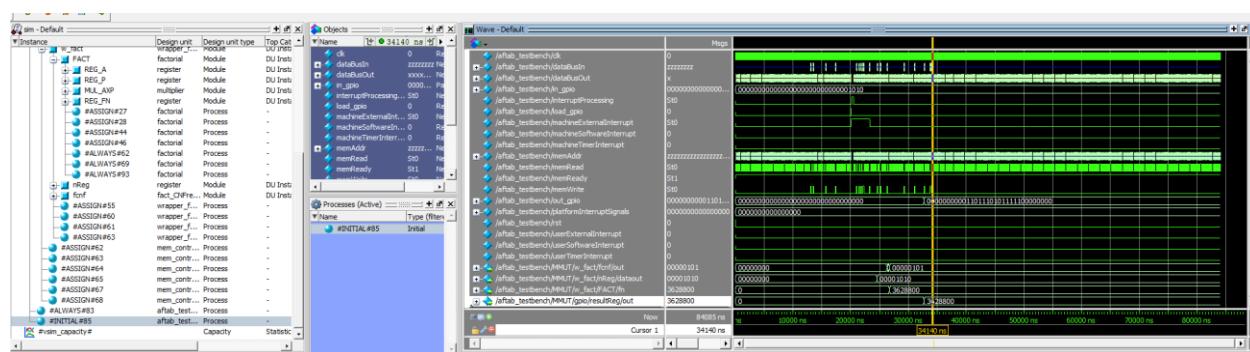
Execution time = 74306 ns

# Part C



Execution time = 78626 ns

# Part D



Execution time = 34140 ns

