## Mini-Project Report:

## ASM-FSM Implementing Algorithms in Hardware exercise 1:

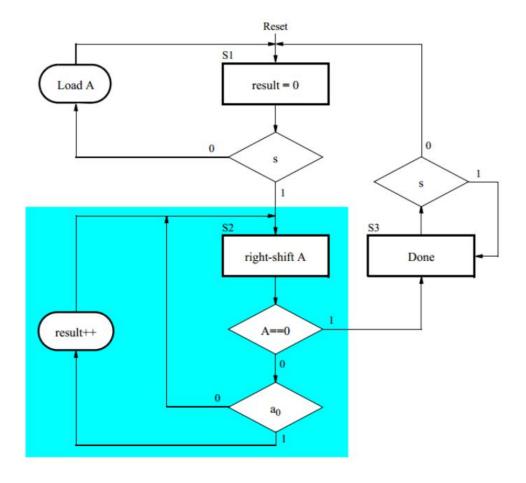


Figure 1: ASM chart for a bit counting circuit.

Here is testbench for exercise 1:

