# **Autograder Results**

Results

Code

RS Latch: outputOut (5/5) D Flip-Flop: outputOut (5/5) **GatedDLatch: outputOut (5/5)** Register: outputOut (10/10) Memory: outputOut (10/10) Datapath: clockConnected (1/1) Datapath: resetConnected (1/1) Datapath: pcIncOnWorks (3/3) Datapath: pcIncOffWorks (4/4) Datapath: IdirOnWorks (4/4) Datapath: IdirOffWorks (4/4) Datapath: IdRegOnWorks (4/4) Datapath: IdRegOffWorks (4/4) Reduced FSM: clockConnected (1/1)

Reduced FSM: resetConnected (1/1)

Reduced FSM: outputBackgroundMusic (3/3)

Reduced FSM: outputSuspensefulMusic (3/3)

Reduced FSM: outputTask (3/3)

Reduced FSM: transition (14/14)

K-Map: Percentage correct for K-map A's table (1.5/1.5)

K-Map: Percentage correct for K-map A's groupings (1.5/1.5)

K-Map: Percentage correct for K-map B's table (1.5/1.5)

K-Map: Percentage correct for K-map B's groupings (1.5/1.5)

K-Map: Percentage correct for K-map C's table (1.5/1.5)

K-Map: Percentage correct for K-map C's groupings (1.5/1.5)

K-Map: Percentage correct for K-map N0's table (1.5/1.5)

K-Map: Percentage correct for K-map N0's groupings (1.5/1.5)

K-Map: Percentage correct for K-map N1's table (1.5/1.5)

K-Map: Percentage correct for K-map N1's groupings (1.5/1.5)

# **Homework 3: State Machines**

Graded

#### Student

Vidit Dharmendra Pokharna

**Total Points** 

100 / 100 pts

**Autograder Score** 

## 100.0 / 100.0

## **Passed Tests**

RS Latch: outputOut (5/5)
D Flip-Flop: outputOut (5/5)
GatedDLatch: outputOut (5/5)
Register: outputOut (10/10)
Memory: outputOut (10/10)
Datapath: clockConnected (1/1)
Datapath: resetConnected (1/1)
Datapath: pcIncOnWorks (3/3)
Datapath: pcIncOffWorks (4/4)
Datapath: ldirOnWorks (4/4)
Datapath: ldirOffWorks (4/4)
Datapath: ldRegOnWorks (4/4)
Reduced FSM: clockConnected (1/1)

Reduced FSM: resetConnected (1/1)

Reduced FSM: outputBackgroundMusic (3/3) Reduced FSM: outputSuspensefulMusic (3/3)

Reduced FSM: outputTask (3/3) Reduced FSM: transition (14/14)

K-Map: Percentage correct for K-map A's table (1.5/1.5)

K-Map: Percentage correct for K-map A's groupings (1.5/1.5)

K-Map: Percentage correct for K-map B's table (1.5/1.5)

K-Map: Percentage correct for K-map B's groupings (1.5/1.5)

K-Map: Percentage correct for K-map C's table (1.5/1.5)

K-Map: Percentage correct for K-map C's groupings (1.5/1.5)

K-Map: Percentage correct for K-map N0's table (1.5/1.5)

K-Map: Percentage correct for K-map N0's groupings (1.5/1.5)

K-Map: Percentage correct for K-map N1's table (1.5/1.5)

K-Map: Percentage correct for K-map N1's groupings (1.5/1.5)