University of Batangas
LIPA CITY
COLLEGE OF ENGINEERING & ARCHITECTURE

UNIVERSITY OF BATANGAS – LIPA CAMPUS

COLLEGE OF ENGINEERING AND ARCHITECTURE

COMPUTER ENGINEERING

Seven Segment Display

HDL

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Result and Discussion:

```
C:\iverilog\exercises\logic>iverilog -o SevenSegment SevenSegment.v

C:\iverilog\exercises\logic>vvp SevenSegment
VCD info: dumpfile SevenSegmentDisplay.vcd opened for output.
Letter=Pin
A=1, B=1, C=1, D=1, E=1, F=1, G=0,
A=0, B=1, C=1, D=0, E=0, F=0, G=0,
A=1, B=1, C=0, D=1, E=1, F=0, G=1,
A=1, B=1, C=1, D=1, E=0, F=0, G=1,
A=0, B=1, C=1, D=0, E=0, F=1, G=1,
A=1, B=0, C=1, D=1, E=0, F=1, G=1,
A=1, B=0, C=1, D=1, E=1, F=1, G=1,
A=1, B=1, C=1, D=0, E=0, F=0, G=0,
A=1, B=1, C=1, D=1, E=1, F=1, G=1,
A=1, B=1, C=1, D=1, E=0, F=1, G=1,
SevenSegment.v:68: $finish called at 100 (1s)

C:\iverilog\exercises\logic>gtkwave SevenSegmentDisplay.vcd
```