

EE306
MICROPROCESSORS

FINAL PROJECT DISPLAYS
Blackjack with Money and Bet Counter

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<input checked="" type="checkbox"/> LEDs	ff200000
<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	
<input checked="" type="checkbox"/> Switches	ff200040
<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	
9 8 7 6 5 4 3 2 1 0 <input type="checkbox"/> <input checked="" type="checkbox"/> All	
<input checked="" type="checkbox"/> ? Push buttons	IRQ 73 ff200050
<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	
3 2 1 0 <input type="checkbox"/> <input checked="" type="checkbox"/> All	
<input checked="" type="checkbox"/> Seven-segment displays	ff200020

Figure 1. BET Display

<input checked="" type="checkbox"/> LEDs	ff200000
<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	
<input checked="" type="checkbox"/> Switches	ff200040
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9 8 7 6 5 4 3 2 1 0 <input type="checkbox"/> <input checked="" type="checkbox"/> All	
<input checked="" type="checkbox"/> ? Push buttons	IRQ 73 ff200050
<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	
3 2 1 0 <input type="checkbox"/> <input checked="" type="checkbox"/> All	
<input checked="" type="checkbox"/> Seven-segment displays	ff200020

Figure 2. Player Display

<input checked="" type="checkbox"/> LEDs ff200000	
<div> <div><input type="checkbox"/></div> <div><input type="checkbox"/></div> <div><input type="checkbox"/></div> <div><input type="checkbox"/></div> <div><input type="checkbox"/></div> <div><input type="checkbox"/></div> <div><input type="checkbox"/></div> <div><input type="checkbox"/></div> <div><input type="checkbox"/></div> <div><input type="checkbox"/></div> </div>	
<input checked="" type="checkbox"/> Switches ff200040	
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<input checked="" type="checkbox"/> Push buttons IRQ 73 ff200050	
<div> <div> <div><input type="checkbox"/></div> <div><input type="checkbox"/></div> <div><input checked="" type="checkbox"/></div> <div><input type="checkbox"/></div> </div> <div> <div>3</div> <div>2</div> <div>1</div> <div>0</div> </div> </div> <div> <input type="checkbox"/> <input checked="" type="checkbox"/> </div> <div>All</div>	
<input checked="" type="checkbox"/> Seven-segment displays ff200020	
<div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> </div>	

Figure 3. Dealer Card Display

<input checked="" type="checkbox"/> LEDs ff200000	
<div> <div><input type="checkbox"/></div> <div><input type="checkbox"/></div> <div><input type="checkbox"/></div> <div><input type="checkbox"/></div> <div><input type="checkbox"/></div> <div><input type="checkbox"/></div> <div><input type="checkbox"/></div> <div><input type="checkbox"/></div> <div><input type="checkbox"/></div> <div><input type="checkbox"/></div> </div>	
<input checked="" type="checkbox"/> Switches ff200040	
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<input checked="" type="checkbox"/> Push buttons IRQ 73 ff200050	
<div> <div> <div><input type="checkbox"/></div> <div><input type="checkbox"/></div> <div><input type="checkbox"/></div> <div><input type="checkbox"/></div> </div> <div> <div>3</div> <div>2</div> <div>1</div> <div>0</div> </div> </div> <div> <input type="checkbox"/> <input checked="" type="checkbox"/> </div> <div>All</div>	
<input checked="" type="checkbox"/> Seven-segment displays ff200020	
<div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> </div>	

Figure 4. Win Display

LEDs

ff200000

Switches

ff200040

9876543210

All

Push buttons

IRQ 73 ff200050

3210

All

Seven-segment displays

ff200020

Figure 5. Lose Display