



**Department of Computer Science & Engineering**  
**Microprocessor & Computer Architecture - UE20CS252**  
**MPCA-Laboratory/Assignment/Hands-on/Project**

Sl. No	Programs
Week No.7	<p>1. Demonstration of programs using plug-ins using ARMSIM.</p> <ul style="list-style-type: none"><li>a. Set the LED to be light up.</li><li>b. Display hexadecimal digits [0-9,A-F] on the 8 segment display.</li><li>c. Move a string from LEFT to RIGHT on the LCD display panel.</li></ul> <p><b>Student Exercises:</b></p> <p>1. Execute the following programs on ARMSIM – PLUG-INS.</p> <ul style="list-style-type: none"><li>a. Display hexadecimal digits [0-9,A-F] on the 8 segment display.</li><li>b. Move a string from RIGHT to LEFT on the LCD display panel.</li></ul>