

**Department of Computer Science & Engineering**

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| **Sl. No** | **Programs** |
| **Week**  **No.5** | 1. Write a program in ARM7TDMI-ISA to generate Fibonacci Series and store them in an array. 2. Write a program in ARM7TDMI-ISA to find smallest number in an array of n32 bit numbers 3. Write a program in ARM7TDMI-ISA to add 2 matrices of order3.   i.e., Implement c[i][j]= a[i][j] + b[i][j].   1. Write a program in ARM7TDMI-ISA to transfer a block of 256 words store that memory location X to memory location Y using Load Multiple and Store Multiple instructions. The rate of transfer is 32 bytes. |

**Microprocessor & Computer Architecture**

**MPCA-Laboratory/Assignment/Hands-on/Project UE20CS252**