

**Department of Computer Science & Engineering**

**Microprocessor & Computer Architecture**

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

**UE20CS252**

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| **Sl. No** | **Programs** |
| **Week No.2** | 1. Write a program in ARM7TDMI-ISA to copy a block of N data items from Location A to Location B.  a.Use Half word(.Hword directive)  b.Use Byte wise (.Byte directive)  2. Write a program in ARM7TDMI-ISA to find the sum of N data items in the memory. Store the result in the memory location.  a.Use Half word(.Hword directive)  b. Use Byte wise (.Byte directive) |