ET-386 L
Lab 1 (Rev 1)  Intro. to 68HC11, MINI IDE,  JBUG11,  Immediate Addressing

1.   Open MINI IDE: follow the instructions on loading and starting the program.

2.   Enter the following program, make your own comments after the semi-colon:

```
ORG   $0100 ;
LDAA  #$10  ;
ADDA  #$55  ;
STAA  $0120 ;
END
```

3.   Refer to the MINI IDE manual on how to "Build" or assemble the program.

4.   Again refer to the MINI IDE and save the program as TEST.asm Save the program in a convenient location.
      Note: Two new  files are created: TEST.S19 and TEST.LST

5.   Open JBUG11 and follow  the  instructions in the manual on how to transfer and execute the program.

6.   Save your files; print the *.lst files for your records.

8.   New Commands:        ORG          Originate program at certain memory location
                         LDAA         Load accumulator A
                         STAA         Store contents of accumulator A
                         ADDA         Add to accumulator A
                         #            Immediate addressing mode
                         $            Hexadecimal number system
                         T            Trace
                         L            List Memory