Assembly Examples in Appendix C

EXPERIMENT C.1

## Propose of the experiment

 Use CCS to view the software examples given by the Appendix

#### Start CCS

(Example: Code Composer Studio Version 5)

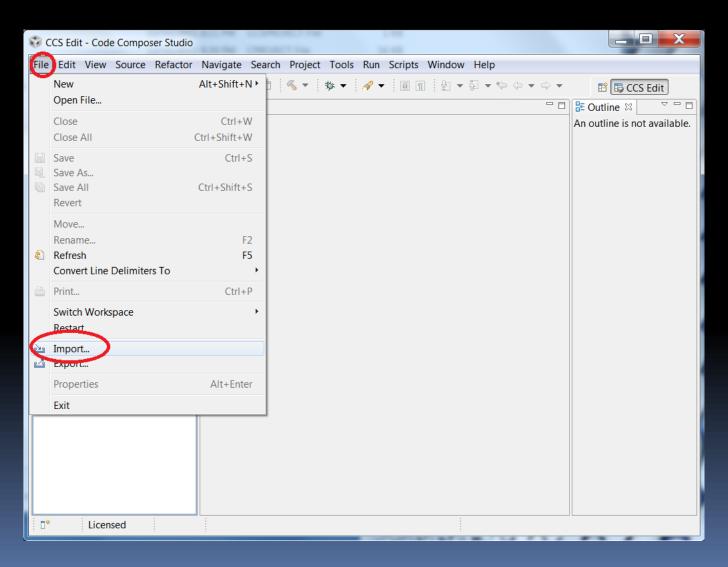


#### Go to CCS



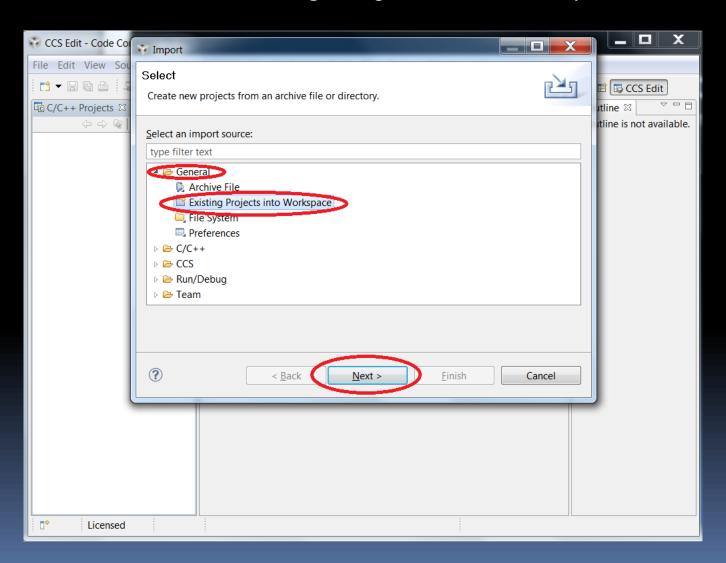
### Import existing CCS project (1)

(File -> Import)



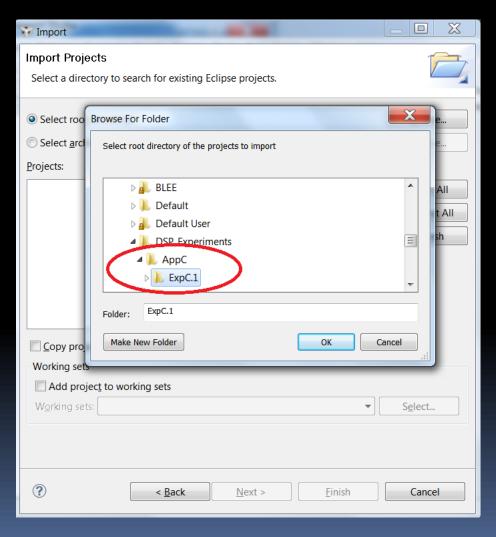
### Import existing CCS project (2)

(General, select Existing Project into Workspace, then Next)



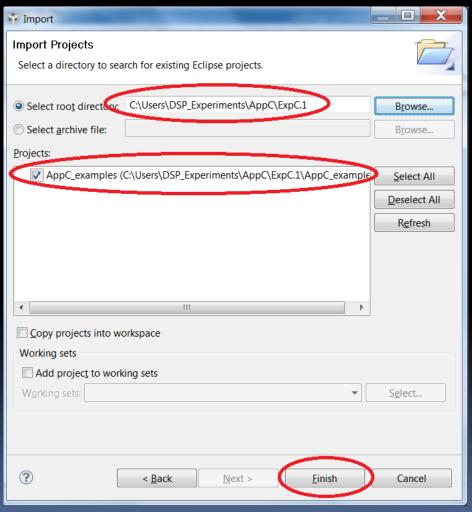
### Import existing CCS project (3)

(Browse..., go to your folder, then OK)



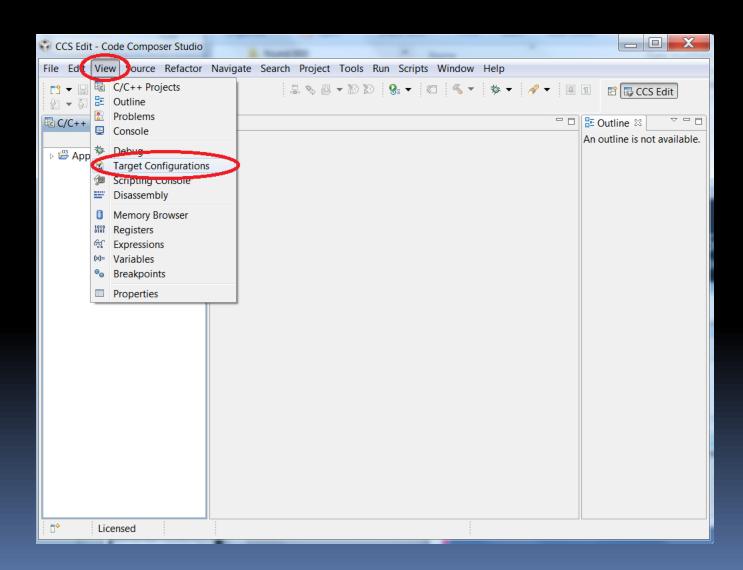
### Import existing CCS project (4)

(Select the path, the project, then click Finish)

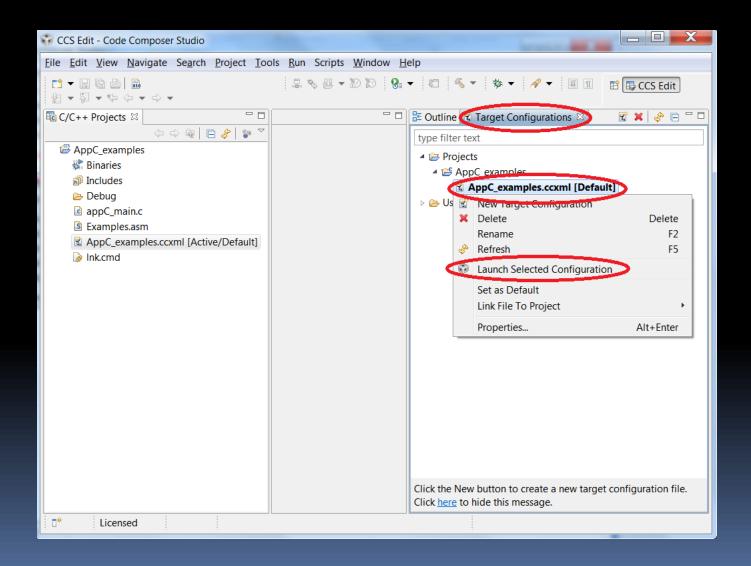


Depends upon the computers settings, the path will be different than what is shown here.

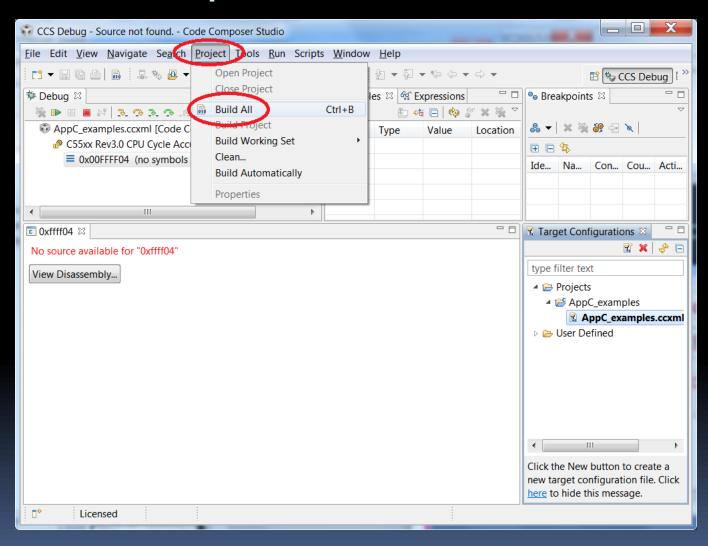
## View Target Configuration



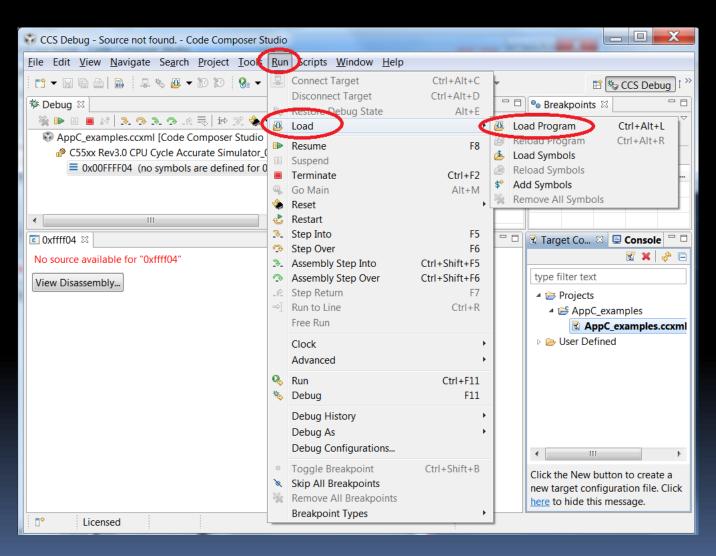
## Launch and connect target

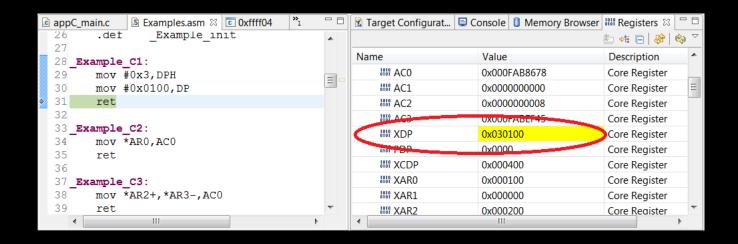


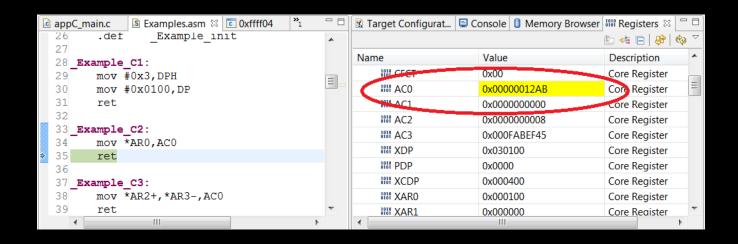
## Build experiment

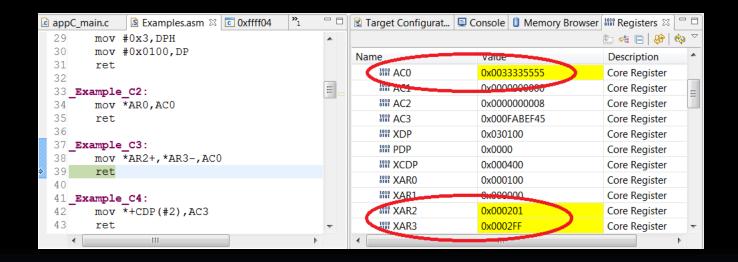


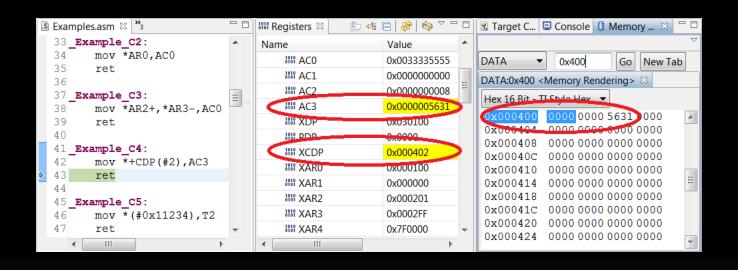
## Load program

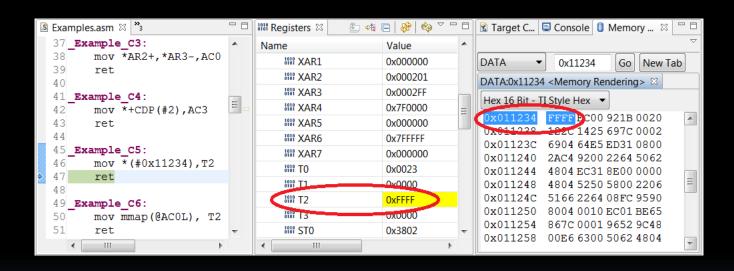


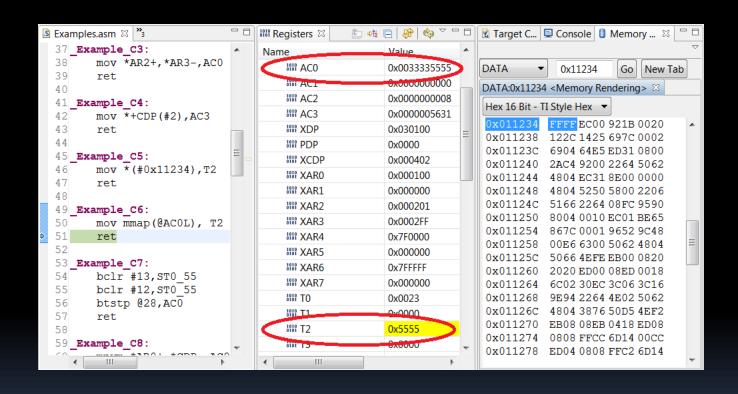


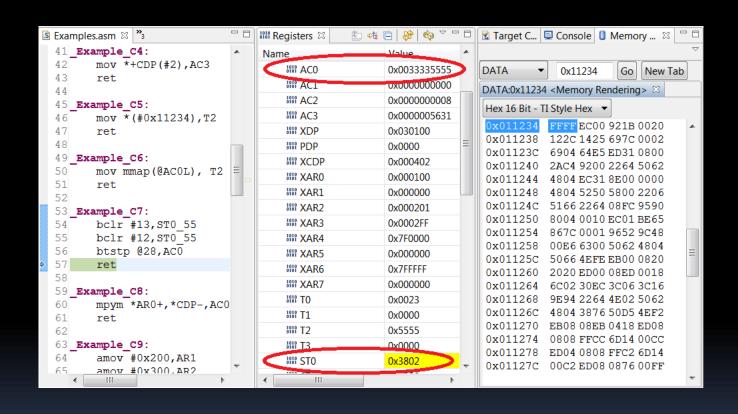


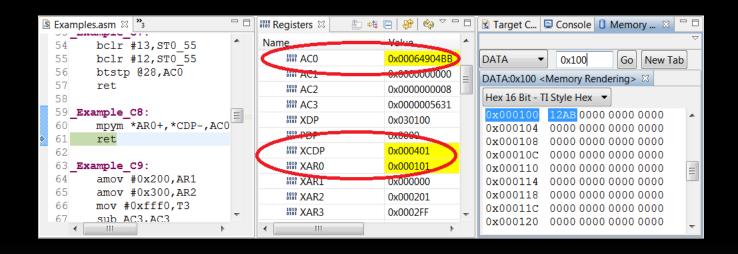


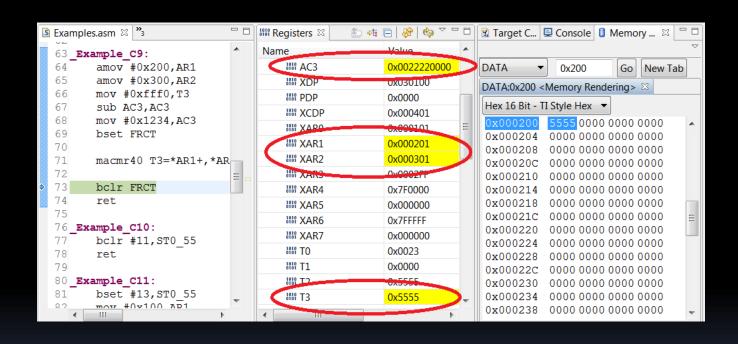


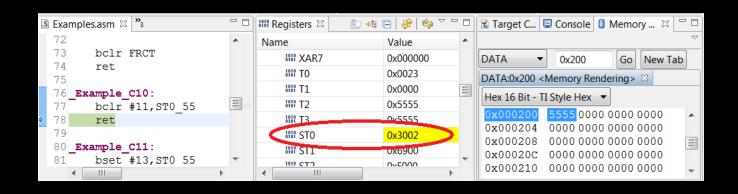




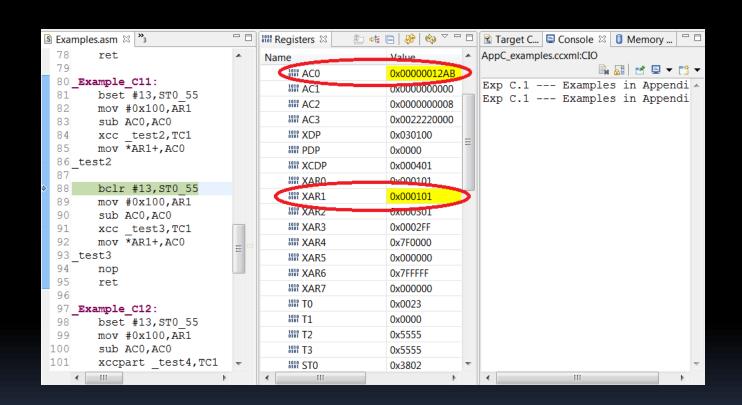




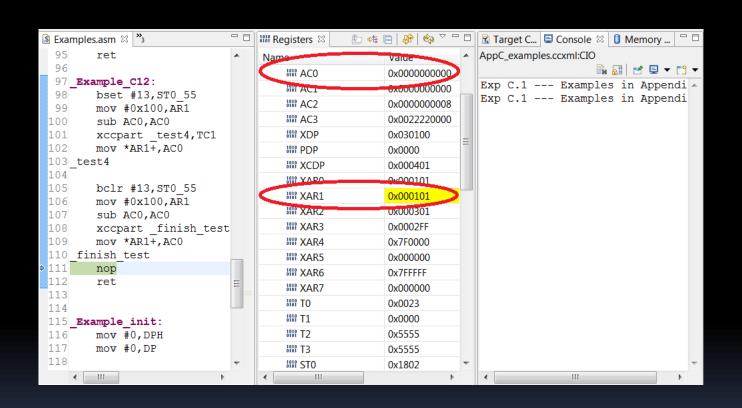




## Example\_C11 (True condition)



# Example\_C12 (False condition)



#### References

- http://processors.wiki.ti.com/index.php/Category:CCS
- http://processors.wiki.ti.com/index.php/Category:Code\_ Composer\_Studio\_v5
- TMS320C5505 Fixed-Point Digital Signal Processor, SPRS660E, Jan 2012
- TMS320C55x Assembly Language Tools v 4.4, SPRU280l, Nov 2011
- TMS320C55x Optimizing C/C++ Compiler v 4.4,
  SPRU281G, Dec 2011
- C55x v3.x CPU Mnemonic Instruction Set Reference Guide, SWPUo67E, Jun 2009