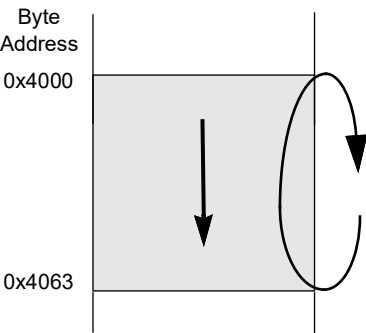




Start Addr = 0x4000
End Addr = 0x4063
Length = 0x0032 words

```
; Set XMODEN bit and XWM = w7
; w7 selected for X-AGU modulo addressing
MOV.l 0x8007, w6
MOV.l w6, MODCON

; set modulo start address
MOV.l #0x4000, w6
MOV.l w6, XMODSRT
; set modulo end address
MOV.l #0x4063, w7
MOV.l w7, XMODSRT

MPY.l [w7]+=4, w5, A; w7 = 0x4004
REPEAT #10
MAC.l [w7]+=4, w5, A
;Content of W7 rolled back to 0x4000
```