



Projects x **Files** **Classes**

- hw2gitfunset
 - Header Files
 - Important Files
 - Linker Files
 - Source Files
 - basic-template.S
 - Libraries
 - Loadables
- hw2gitsetup
 - Header Files
 - Important Files
 - Linker Files
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 - Libraries
 - Loadables

hw2gitfunset - Dashboard x **basic-template.S - Navigator**

- hw2gitfunset
 - Project Type: Application - Configuration: default
 - Device
 - PIC32MM0064GPL036
 - Checksum: Blank, no code loaded
 - CRC32: Hex file unavailable
 - Packs
 - PIC32MM-GPL-0XX_DFP (1.3.57)
 - Simulator (1.6.642)
 - Compiler Toolchain
 - XC32 (v4.35) [C:\Program Files\Microchip\xc32\v4.35\bin]
 - Production Image: Optimization:
 - Device support information: PIC32MM-GPL-0XX_DFP (1.3.57)
 - Memory
 - Usage Symbols disabled. Click to enable Load Symbols.
 - Data 8,192 (0x2000) bytes
 - Program 65,536 (0x10000) bytes
 - Stack Usage Guidance
 - Debug Tool

Start Page x MPLAB X Store x basic-template.S x

Asm Source

History

```
1 // Start of text section
2 .text                ## Text section contains code
3 .set noreorder       ## Disable instruction reordering
4 .globl main          ## Define main label as a global entity
5 .ent main            ## and an entry point
6
7 main:
8     la $s0, v1
9     la $s1, v2
10    la $s2, v3
11
12    .end main
13
14 // Start of data section
15 .data
16
17 v1: .word 0xDEADBEEF
18 v2: .half 0x1234
19 v3: .byte 0xFF
```