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MINGW32/e/Master_Embedded_Systems/git_repo/Assignments/Unit 3 Embedded C/Lesson2

pc@Abdallah-Ahmed MINGW32 /e/Master_Embedded_Systems/git_repo/Assignments/Unit
3 Embedded C/Lesson2 (master)
$ arm-none-eabi-nm.exe app.o
00000000 T main
00000000 D str
U UART_SendString

pc@Abdallah-Ahmed MINGW32 /e/Master_Embedded_Systems/git_repo/Assignments/Unit
3 Embedded C/Lesson2 (master)
$ arm-none-eabi-nm.exe uart.o
00000000 T UART_SendString

pc@Abdallah-Ahmed MINGW32 /e/Master_Embedded_Systems/git_repo/Assignments/Unit
3 Embedded C/Lesson2 (master)
$ arm-none-eabi-nm.exe startup.o
U main
00000000 T reset
U stack_top
00000008 t stop

pc@Abdallah-Ahmed MINGW32 /e/Master_Embedded_Systems/git_repo/Assignments/Unit
3 Embedded C/Lesson2 (master)
$ arm-none-eabi-nm.exe learn-depth.elf
00010010 T main
00010000 T reset
000110dc D stack_top
00010008 t stop
00010078 D str
Idx Name                               Size      VMA      LMA      File off  Algn
0 .startup                             00000010  00010000  00010000  00008000  2**2
CONTENTS, ALLOC, LOAD, READONLY, CODE  o/Assignments/Unit
1 .text                                00000068  00010010  00010010  00008010  2**2
CONTENTS, ALLOC, LOAD, READONLY, CODE
2 .data                                00000064  00010078  00010078  00008078  2**2le format not recognized
CONTENTS, ALLOC, LOAD, DATA
3 .ARM.attributes 0000002e  00000000  00000000  000080dc  2**0Assignments/Unit 3 Embedded C/Lesson2 (master)
CONTENTS, READONLY
4 .comment                             00000011  00000000  00000000  0000810a  2**0
CONTENTS, READONLY
5 .debug_info                          0000005c  00000000  00000000  0000811b  2**0
CONTENTS, READONLY, DEBUGGING
6 .debug_abbrev                        00000051  00000000  00000000  00008177  2**0
CONTENTS, READONLY, DEBUGGING
7 .debug_loc                          0000002c  00000000  00000000  000081c8  2**0
CONTENTS, READONLY, DEBUGGING
8 .debug_aranges 00000020  00000000  00000000  000081f4  2**0
CONTENTS, READONLY, DEBUGGING
9 .debug_line                          0000003d  00000000  00000000  00008214  2**0
CONTENTS, READONLY, DEBUGGING
```

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EV\Master_Embedded_Systems\git_repo\Assignments\Unit 3 Embedded C\Lesson2\output.map - Notepad++
File Edit Search View Encoding Language Settings Tools Macro Run Plugins Window ?

output.map [3]
1
2 Memory Configuration
3
4 Name      Origin      Length      Attributes
5 mem       0x00000000  0x04000000  xrw
6 *default* 0x00000000  0xffffffff
7
8 Linker script and memory map
9
10          0x00010000          . = 0x10000
11
12 .startup 0x00010000 0x10
13 startup.o(.text)
14 .text    0x00010000 0x10 startup.o
15          0x00010000          reset
16
17 .text    0x00010010 0x68
18 *(.text)
19 .text    0x00010010 0x18 app.o
20          0x00010010          main
21 .text    0x00010028 0x50 uart.o
22          0x00010028          UART_SendString
23 *(.rodata)
24
25 .glue_7 0x00010078 0x0
26 .glue_7 0x00000000 0x0 linker stubs
27
28 .glue_7t 0x00010078 0x0
29 .glue_7t 0x00000000 0x0 linker stubs
30
31 .vfp11_veneer 0x00010078 0x0
32 .vfp11_veneer 0x00000000 0x0 linker stubs
33
34 .v4_bx 0x00010078 0x0
35 .v4_bx 0x00000000 0x0 linker stubs
36
37 .ip1t 0x00010078 0x0
38 .ip1t 0x00000000 0x0 startup.o

Normal text file length: 3,054 lines: 100 Ln: 1 Col: 1 Pos: 1 Windows (CR LF) UTF-8 INS
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