**Lab3 Report**

* **Main.o Sections**

Idx Name Size VMA LMA File off Algn

0 .text 0000008c 00000000 00000000 00000034 2\*\*2

CONTENTS, ALLOC, LOAD, READONLY, CODE

1 .data 00000000 00000000 00000000 000000c0 2\*\*0

CONTENTS, ALLOC, LOAD, DATA

2 .bss 00000000 00000000 00000000 000000c0 2\*\*0

ALLOC

3 .debug\_info 00000065 00000000 00000000 000000c0 2\*\*0

CONTENTS, RELOC, READONLY, DEBUGGING

4 .debug\_abbrev 0000005a 00000000 00000000 00000125 2\*\*0

CONTENTS, READONLY, DEBUGGING

5 .debug\_loc 00000038 00000000 00000000 0000017f 2\*\*0

CONTENTS, READONLY, DEBUGGING

6 .debug\_aranges 00000020 00000000 00000000 000001b7 2\*\*0

CONTENTS, RELOC, READONLY, DEBUGGING

7 .debug\_line 00000063 00000000 00000000 000001d7 2\*\*0

CONTENTS, RELOC, READONLY, DEBUGGING

8 .debug\_str 000000af 00000000 00000000 0000023a 2\*\*0

CONTENTS, READONLY, DEBUGGING

9 .comment 0000007c 00000000 00000000 000002e9 2\*\*0

CONTENTS, READONLY

10 .debug\_frame 0000002c 00000000 00000000 00000368 2\*\*2

CONTENTS, RELOC, READONLY, DEBUGGING

11 .ARM.attributes 00000033 00000000 00000000 00000394 2\*\*0

CONTENTS, READONLY

* **lab3\_cortex\_m4.elf sections**

Idx Name Size VMA LMA File off Algn

0 .text 0000012c 00000000 00000000 00010000 2\*\*2

CONTENTS, ALLOC, LOAD, READONLY, CODE

1 .data 00000000 20000000 0000012c 00020000 2\*\*0

CONTENTS, ALLOC, LOAD, DATA

2 .bss 00000400 20000000 0000012c 00020000 2\*\*2

ALLOC

3 .debug\_info 0000020a 00000000 00000000 00020000 2\*\*0

CONTENTS, READONLY, DEBUGGING

4 .debug\_abbrev 00000136 00000000 00000000 0002020a 2\*\*0

CONTENTS, READONLY, DEBUGGING

5 .debug\_loc 000000b4 00000000 00000000 00020340 2\*\*0

CONTENTS, READONLY, DEBUGGING

6 .debug\_aranges 00000040 00000000 00000000 000203f4 2\*\*0

CONTENTS, READONLY, DEBUGGING

7 .debug\_line 000000cc 00000000 00000000 00020434 2\*\*0

CONTENTS, READONLY, DEBUGGING

8 .debug\_str 00000173 00000000 00000000 00020500 2\*\*0

CONTENTS, READONLY, DEBUGGING

9 .comment 0000007b 00000000 00000000 00020673 2\*\*0

CONTENTS, READONLY

10 .ARM.attributes 00000033 00000000 00000000 000206ee 2\*\*0

CONTENTS, READONLY

11 .debug\_frame 0000007c 00000000 00000000 00020724 2\*\*2

CONTENTS, READONLY, DEBUGGING

* **lab3\_cortex\_m4.elf Symbols**

$ arm-none-eabi-nm.exe lab3\_cortex\_m4.elf

20000400 B \_E\_bss

20000000 D \_E\_DATA

0000012c T \_E\_text

20000000 B \_S\_bss

20000000 D \_S\_DATA

0000009c T Defalut\_Handler

00000000 T g\_p\_fn\_vectors

0000009c W Hard\_Fault\_Handler

00000010 T main

0000009c W NMI\_Handler

000000a8 T Reset\_Handler

20000000 b Stack\_top