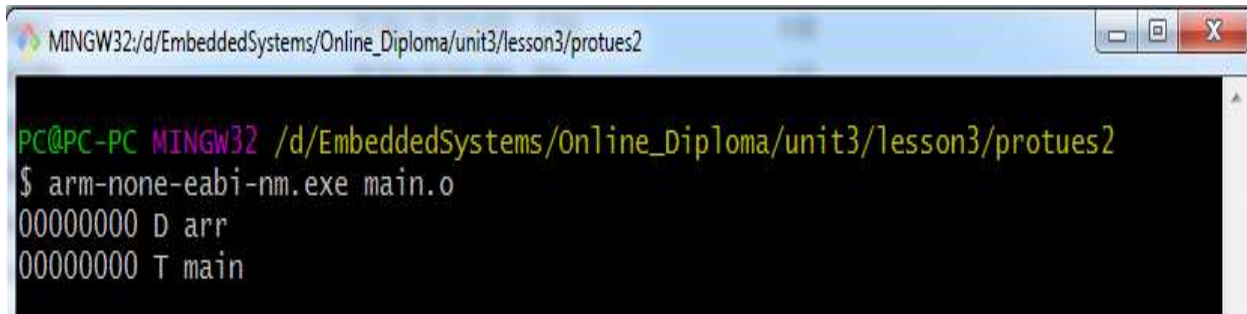


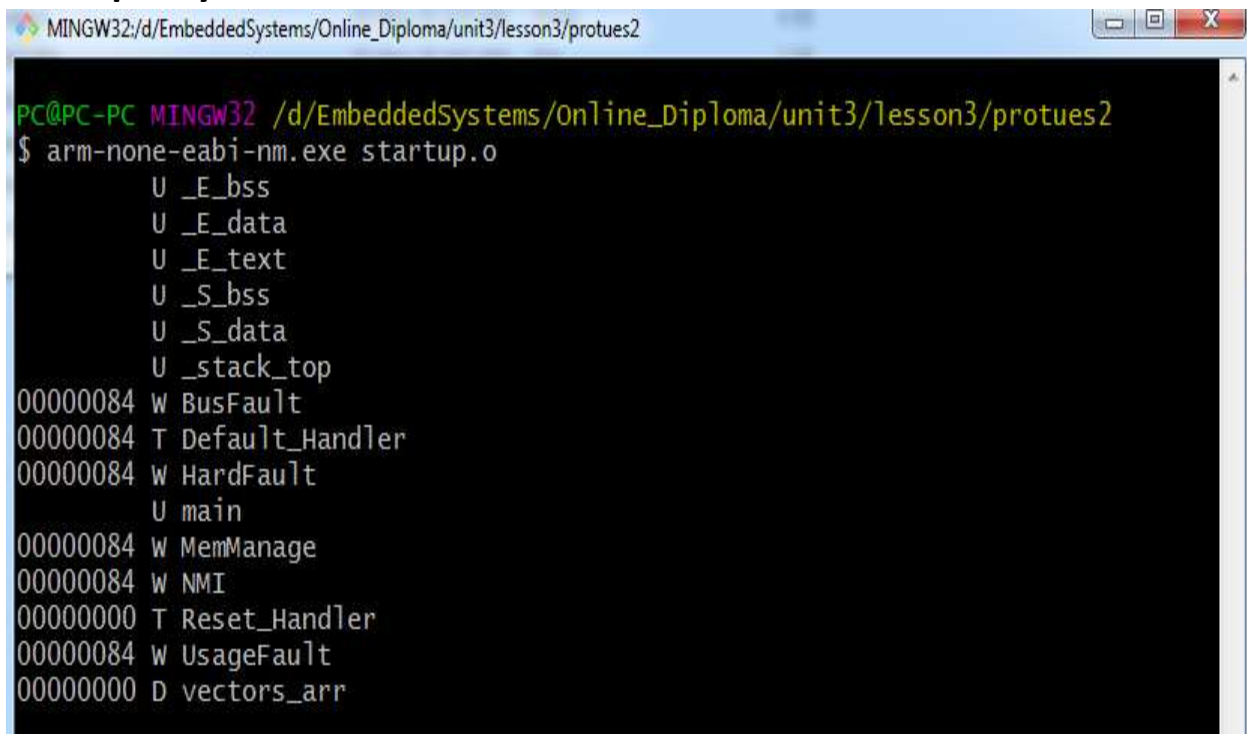
Unit3 lesson3 Assignment

main.o symbols :



```
PC@PC-PC MINGW32 /d/EmbeddedSystems/Online_Diploma/unit3/lesson3/protues2
$ arm-none-eabi-nm.exe main.o
00000000 D arr
00000000 T main
```

startup.o symbols :



```
PC@PC-PC MINGW32 /d/EmbeddedSystems/Online_Diploma/unit3/lesson3/protues2
$ arm-none-eabi-nm.exe startup.o
      U _E_bss
      U _E_data
      U _E_text
      U _S_bss
      U _S_data
      U _stack_top
00000084 w BusFault
00000084 T Default_Handler
00000084 w HardFault
      U main
00000084 w MemManage
00000084 w NMI
00000000 T Reset_Handler
00000084 w UsageFault
00000000 D vectors_arr
```

learn-in-depth.elf symbols :

```
MINGW32/d/EmbeddedSystems/Online_Diploma/unit3/lesson3/protues2
PC@PC-PC MINGW32 /d/EmbeddedSystems/Online_Diploma/unit3/lesson3/protues2
$ arm-none-eabi-nm.exe learn-in-depth.elf
20000064 B _E_bss
20000064 D _E_data
08000128 T _E_text
20000064 B _S_bss
20000000 D _S_data
20001064 B _stack_top
20000000 D arr
080000a0 W BusFault
080000a0 T Default_Handler
080000a0 W HardFault
080000ac T main
080000a0 W MemManage
080000a0 W NMI
0800001c T Reset_Handler
080000a0 W UsageFault
08000000 T vectors_arr
```

learn-in-depth.elf info :

```
MINGW32/d/EmbeddedSystems/Online_Diploma/unit3/lesson3/protues2
PC@PC-PC MINGW32 /d/EmbeddedSystems/Online_Diploma/unit3/lesson3/protues2
$ arm-none-eabi-readelf.exe -h learn-in-depth.elf
ELF Header:
  Magic:   7f 45 4c 46 01 01 01 00 00 00 00 00 00 00 00 00
  Class:                               ELF32
  Data:                                   2's complement, little endian
  Version:                               1 (current)
  OS/ABI:                                UNIX - System V
  ABI Version:                           0
  Type:                                   EXEC (Executable file)
  Machine:                               ARM
  Version:                               0x1
  Entry point address:                   0x8000000
  Start of program headers:              52 (bytes into file)
  Start of section headers:              134916 (bytes into file)
  Flags:                                  0x5000200, Version5 EABI, soft-float ABI
  Size of this header:                   52 (bytes)
  Size of program headers:               32 (bytes)
  Number of program headers:              2
  Size of section headers:               40 (bytes)
  Number of section headers:              16
  Section header string table index:     15
```