Sorry for the terrible color formatting, I was trying to match the example on the course website.

Return Address

Saved Frame Pointer (epb)

Local Variable

Function Argument

main()

freshman()

sophomore()

junior()

senior()

0xffffd964: 0x00000100 0x00000040 0x565561fc 0x00000000

0xffffd974: 0x00000000 0x00000000 0x00007530 0xffffd9b8

0xffffd984: 0x56556252 0x000007dc 0x00000002 0x00000000

0xffffd994: 0x00000000 0x00000000 0xffffd9da 0x6f630009

0xffffd9a4: 0x72616775 0x00000073 0x75ae5300 0x00000000

0xffffd9b4: 0x00000000 0xffffd9e8 0x5655629d 0x000007dc

0xffffd9c4: 0xffffd9da 0x000000c2 0x56556278 0xffffda0a

0xffffd9d4: 0xf7ffc89c 0x0008c8a0 0x75ae5300 0xf7ffd000

0xffffd9e4: 0xf7ffc8a0 0xffffda38 0x5655631e 0x00000025

0xffffd9f4: 0x000007dc 0x00000001 0x565562c3 0x00000000

0xffffda04: 0x00000000 0x00005034 0x65485300 0x616d616c

0xffffda14: 0x6148206e 0x00736c6c 0x00000000 0x00000000

0xffffda24: 0x00000000 0x00000000 0x75ae5300 0xf7fa2000

0xffffda34: 0xf7fe22d0 0xffffda68 0x5655637c 0x0000000c

0xffffda44: 0x00000019 0x000007dc 0x56556350 0x000007dc

0xffffda54: 0x0000000c 0x00000019 0x565563b1 0xffffda80

0xffffda64: 0x00000000 0x00000000 0xf7dd9ee5 0xf7fa2000