

## Quiz3 Solution ECE2560 Spring 2022

Screenshot of the .data region

```

Memory Browser  Disassembly
result1
0x1c00 - result1 <Memory Rendering 4>
16-Bit Signed Int
0x001c00 .bss, .data, _bss, _data, _end, end, result1
0x001c00 220
0x001c02 result2
0x001c02 440
0x001c04 _edata, edata
0x001c04 -1710 20652 -9097 -6268 -1776 29861 -9865 30029
0x001c14 -17582 360 -11705 -6899 -12683 18828 -11145 -27356
0x001c24 -9869 21803 -2969 -2304 -4008 13160 -5005 -2515
0x001c34 -711 -11863 -25353 32709 -1471 -30360 -9101 -11996
0x001c44 -18367 6463 -15005 -2297 14804 7014 -11145 -19419
0x001c54 -1189 8042 -13193 -19195 -5287 19242 -9101 -6860
0x001c64 -1702 6939 -1418 23813 15771 5608 -8866 -7162
0x001c74 -11429 14252 21611 -12020 -173 7049 -12185 -5049
0x001c84 -24229 6936 19319 -4860 -935 -32484 -8841 -3804
0x001c94 -9384 -26327 -13065 -2779 -9893 4464 -29199 -6907
0x001ca4 -7842 20792 -899 25069 -9963 29236 -10169 -3043
0x001cb4 -1209 12650 -13225 -2803 -1198 6412 -8971 -2812
0x001cc4 31000 14653 -9101 -3803 24467 6940 -12989 29983
0x001cd4 20283 12717 23907 -4095 -1154 2345 -8846 -9913
0x001ce4 -1193 6633 -25227 -463 -9857 -27222 -25109 -7163
0x001cf4 -3813 -26583 -25363 25608 -19621 7993 -897 29767

```