$olmedafl@linprog1.cs.fsu.edu: \sim /COP3363/AvengersPart1>g++-std=c++11\ AvengersPart1.cpp\\ olmedafl@linprog1.cs.fsu.edu: \sim /COP3363/AvengersPart1>ls$

a.out AvengersPart1.cpp

olmedafl@linprog1.cs.fsu.edu:~/COP3363/AvengersPart1>a.out

Welcome to the Avengers Program!

- 1) Display the number of appearances
- 2) Change the number of appearances for an Avenger
- 3) Display the max number of appearances
- 4) Quit

Select an option (1..4)..0

Select an option (1..4): 9

Select an option (1..4): 1

Display Number Of Appearances

```
1269 1165 3068 2089 2402
612 3458 1456 769 1214
115
     741
          780 1036
                     482
1112
     160
          1886
               332
                    557
197
     106
          692
                109
                     100
          100
132
     108
                156
                     254
935
     576
          141
               355
                     933
348
     206
          533
               374
                     2
2305
     83
          402
               352
                    565
                    1561
112
     218
          149
               168
          86
               41
                    68
217
     158
70
     61
         2125 1761 293
36
     22
          31
               34
                   33
 4
     47
          7
              3
                  16
575
     58
          237 4333
                    126
     355
         517 202
158
                     31
              18 302
28
     50
          27
330
     101
          43 126
                     24
886
     159
          3130 241
23
    103
          123 110
                    160
                    1324
132
     121
          59
               629
          525
236
     663
               205
                   108
359
     299
          333
              88
                    369
380
     545
          6 126 417
31
    310
          40
               26
                    63
 2
    73
         22
             153
                   73
          43
                   108
59
     66
              55
64
     62
          94
               18
                   81
1598
    1375 746 561 592
679
     491
          65
               55
                    44
                    25
65
    877
          176
               24
35
          78
              22
     44
                   77
     77
          69
              173
                    75
115
12
     14
          13
              198
                    29
45
     49
          35
```

- 1) Display the number of appearances
- 2) Change the number of appearances for an Avenger
- 3) Display the max number of appearances
- 4) Quit

Select an option (1..4)..3

The max number of appearances of the Avengers was 4333

- 1) Display the number of appearances
- 2) Change the number of appearances for an Avenger
- 3) Display the max number of appearances

4) Quit

Select an option (1..4)..2

Change A Number of Appearances

Please enter in the number of the Avenger:173

Please enter in the Number of Appearances:5600

- 1) Display the number of appearances
- 2) Change the number of appearances for an Avenger
- 3) Display the max number of appearances
- 4) Quit

Select an option (1..4)..1

Display Number Of Appearances

```
1269 1165 3068 2089 2402
612
     3458
           1456
                 769 1214
     741
                      482
115
           780 1036
           1886
                332
                      557
1112
     160
197
     106
           692
                109
                      100
132
     108
           100
                156
                     254
935
     576
           141
                355
                      933
     206
           533
                      2
348
                374
2305
      83
           402
                352
                      565
112
     218
           149
                168
                     1561
217
     158
           86
                41
                     68
70
     61
         2125 1761
                     293
36
     22
          31
               34
                    33
 4
     47
          7
                   16
               3
575
          237 4333
      58
                      126
     355
158
          517
               202
                      31
28
     50
          27
               18
                    302
330
     101
           43
               126
                      24
          3130 241 67
886
     159
23
     103
          123 110
                    160
132
     121
           59
                629
                     1324
236
     663
           525 205
                     108
359
     299
           333
                     369
               88
380
     545
           6
               126
                     417
31
     310
           40
                26
                     63
 2
     73
          22
              153
                    73
59
                    108
     66
          43
               55
64
     62
          94
               18
                    81
     1375 746 561 592
1598
679
     491
           65
                55
                     44
     877
          176
                24
                     25
65
35
     44
          78
               22
                    77
      77
           69
               173
                     75
115
          13
               198
                     29
12
     14
45
     49
         5600
```

- 1) Display the number of appearances
- 2) Change the number of appearances for an Avenger
- 3) Display the max number of appearances
- 4) Quit

Select an option (1..4)..3

The max number of appearances of the Avengers was 5600

- 1) Display the number of appearances
- 2) Change the number of appearances for an Avenger
- 3) Display the max number of appearances
- 4) Quit

Select an option (1..4)..2

Change A Number of Appearances

Please enter in the number of the Avenger:5

Please enter in the Number of Appearances:15000

- 1) Display the number of appearances
- 2) Change the number of appearances for an Avenger
- 3) Display the max number of appearances
- 4) Quit

Select an option (1..4)..3

The max number of appearances of the Avengers was 15000

- 1) Display the number of appearances
- 2) Change the number of appearances for an Avenger
- 3) Display the max number of appearances
- 4) Quit

Select an option (1..4)..2

Change A Number of Appearances

Please enter in the number of the Avenger:0

Please enter in the number of the Avenger:800

Please enter in the number of the Avenger:78

Please enter in the Number of Appearances:0

Please enter in the Number of Appearances:89

- 1) Display the number of appearances
- 2) Change the number of appearances for an Avenger
- 3) Display the max number of appearances
- 4) Quit

Select an option (1..4)..1

Display Number Of Appearances

```
1269 1165 3068 2089 15000
612
    3458
          1456
                 769 1214
115
     741
           780 1036
                     482
          1886 332 557
1112
     160
           692
197
     106
                109
                     100
132
     108
           100
                156
                     254
935
     576
           141
                355
                     933
     206
           533
                374
348
                      2
2305
     83
           402
                352
                     565
     218
           149
                168
                     1561
112
217
     158
           86
                41
                     68
                     293
70
     61
         2125 1761
36
     22
          31
               34
                    33
 4
     47
          7
                   16
               3
575
     58
          237 4333
                     126
158
     355
          89
               202
                     31
28
     50
          27
               18
                   302
     101
           43
               126
330
                     24
886
          3130 241
                      67
     159
23
     103
          123 110
                    160
132
     121
           59
                629
                    1324
236
     663
           525
                205
                    108
           333
                     369
359
     299
               88
380
     545
               126
                    417
           6
31
     310
           40
               26
                    63
 2
     73
          22
              153
                    73
                   108
59
     66
          43
               55
          94
64
     62
               18
                    81
1598
     1375
          746 561
                      592
679
     491
           65
                55
                     44
                     25
65
     877
          176
                24
```

- 1) Display the number of appearances
- 2) Change the number of appearances for an Avenger
- 3) Display the max number of appearances
- 4) Quit

Select an option (1..4)..3

The max number of appearances of the Avengers was 15000

- 1) Display the number of appearances
- 2) Change the number of appearances for an Avenger
- 3) Display the max number of appearances
- 4) Quit

Select an option (1..4)..4

olmedafl@linprog1.cs.fsu.edu:~/COP3363/AvengersPart1>