olmedafl@linprog1.cs.fsu.edu:~/COP3363/AvengersPart1>g++ -std=c++11 AvengersPart1.cpp
olmedafl@linprog1.cs.fsu.edu:~/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
   132   108   100   156   254
   935   576   141   355   933
   348   206   533   374   2
  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   3   16
   575   58   237   4333   126
   158   355   517   202   31
    28   50   27   18   302
   330   101   43   126   24
   886   159   3130   241   67
    23   103   123   110   160
   132   121   59   629   1324
   236   663   525   205   108
   359   299   333   88   369
   380   545   6   126   417
    31   310   40   26   63
     2   73   22   153   73
    59   66   43   55   108
    64   62   94   18   81
  1598   1375   746   561   592
   679   491   65   55   44
    65   877   176   24   25
    35   44   78   22   77
   115   77   69   173   75
    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
   115   741   780  1036   482
  1112   160  1886   332   557
   197   106   692   109   100
   132   108   100   156   254
   935   576   141   355   933
   348   206   533   374     2
  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     3    16
   575    58   237  4333   126
   158   355   517   202    31
    28    50    27    18   302
   330   101    43   126    24
   886   159  3130   241    67
    23   103   123   110   160
   132   121    59   629  1324
   236   663   525   205   108
   359   299   333    88   369
   380   545     6   126   417
    31   310    40    26    63
     2    73    22   153    73
    59    66    43    55   108
    64    62    94    18    81
  1598  1375   746   561   592
   679   491    65    55    44
    65   877   176    24    25
    35    44    78    22    77
   115    77    69   173    75
    12    14    13   198    29
    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
1112	160	1886	332	557
197	106	692	109	100
132	108	100	156	254
935	576	141	355	933
348	206	533	374	2
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	3	16
575	58	237	4333	126
158	355	89	202	31
28	50	27	18	302
330	101	43	126	24
886	159	3130	241	67
23	103	123	110	160
132	121	59	629	1324
236	663	525	205	108
359	299	333	88	369
380	545	6	126	417
31	310	40	26	63
2	73	22	153	73
59	66	43	55	108
64	62	94	18	81
1598	1375	746	561	592
679	491	65	55	44
65	877	176	24	25

```
  35     44     78     22     77
 115     77     69    173     75
  12     14     13    198     29
  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 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>