```
>> Q2_2b

a =

     1
     1
     1
     1
     0
     0
     0
     0


b =

     0


i =

    20


a =

     1
     1
     1
     1
     0
     0
     0
     0


b =

  -13.5655
   14.2183
    4.8720
  -15.6663
   10.5706
   -5.8758
    4.0222
    3.1946


c =
```

```
  -13.5655
    0.6529
    5.5249
  -10.1413
   13.9947
   -6.0994
   -6.9492
   11.9117
    1.3411
    7.2168
    3.1946
         0
         0
         0
         0


max_val =

   13.9947


ind =

    5


a =

    1
    1
    1
    1
    0
    0
    0
    0


b =

   -7.7820
  -27.6140
    5.3556
   -3.4204
   -5.9786
    4.1891
   -5.8968
    7.7119
```

```
c =

    -7.7820
   -35.3960
   -30.0405
   -33.4608
   -31.6574
     0.1457
   -11.1066
     0.0256
     6.0042
     1.8151
     7.7119
          0
          0
          0
          0


max_val =

     7.7119


ind =

    11


a =

     1
     1
     1
     1
     0
     0
     0
     0


b =

     2.5090
    -8.9132
     8.3683
     4.7451
    12.5217
    -8.9262
```

```
    -7.9527
     4.1333


c =

     2.5090
    -6.4042
     1.9641
     6.7092
    16.7219
    16.7088
     0.3878
    -0.2241
   -12.7457
    -3.8195
     4.1333
          0
          0
          0
          0


max_val =

    16.7219


ind =

     5


a =

     1
     1
     1
     1
     0
     0
     0
     0


b =

     7.6703
     9.2812
     0.0651
```

```
     -2.3589
      6.5282
     19.6453
      9.8458
      1.8454


c =

      7.6703
     16.9515
     17.0166
     14.6577
     13.5155
     23.8797
     33.6605
     37.8647
     31.3365
     11.6912
      1.8454
           0
           0
           0
           0


max_val =

     37.8647


ind =

      8


a =

      1
      1
      1
      1
      0
      0
      0
      0


b =
```

```
    -4.7451
     5.9975
    -4.8410
     2.3845
     7.7825
     9.2427
     6.8814
    14.7793


c =

    -4.7451
     1.2524
    -3.5887
    -1.2042
    11.3234
    14.5686
    26.2910
    38.6859
    30.9035
    21.6607
    14.7793
          0
          0
          0
          0


max_val =

    38.6859


ind =

     8


a =

     1
     1
     1
     1
     0
     0
     0
     0
```

```
b =

    19.5120
   -17.9766
   -17.7868
    -9.2264
   -19.9793
    -3.5710
    -2.3640
     3.5043


c =

    19.5120
     1.5354
   -16.2514
   -25.4779
   -64.9692
   -50.5635
   -35.1407
   -22.4100
    -2.4307
     1.1403
     3.5043
          0
          0
          0
          0


max_val =

    19.5120


ind =

     1


a =

     1
     1
     1
     1
     0
     0
```

```
     0
     0


b =

    3.8616
   -5.8617
   -8.1331
    7.9340
   -3.8195
  -13.7120
    1.1031
    3.0413


c =

    3.8616
   -2.0001
  -10.1332
   -2.1992
   -9.8803
  -17.7306
   -8.4944
  -13.3871
   -9.5676
    4.1444
    3.0413
         0
         0
         0
         0


max_val =

    4.1444


ind =

    10


a =

     1
     1
     1
```

```
     1
     0
     0
     0
     0
```

b =

```
   -3.1103
    7.6356
    2.2578
   -2.1284
   -0.4403
    4.5818
   -3.4142
   -9.5495
```

c =

```
   -3.1103
    4.5254
    6.7832
    4.6547
    7.3247
    4.2709
   -1.4011
   -8.8222
   -8.3818
  -12.9636
   -9.5495
         0
         0
         0
         0
```

max_val =

```
    7.3247
```

ind =

```
     5
```

a =

```
       1
       1
       1
       1
       0
       0
       0
       0
```

b =

```
   -0.5558
    2.2915
    5.0943
   -0.3012
   -4.5736
    5.9634
   -0.1353
    9.0702
```

c =

```
   -0.5558
    1.7356
    6.8299
    6.5287
    2.5109
    6.1828
    0.9532
   10.3247
   14.8983
    8.9350
    9.0702
         0
         0
         0
         0
```

max_val =

```
   14.8983
```

ind =

```
       9
```

a =

     1
     1
     1
     1
     0
     0
     0
     0

b =

      0.1020
      0.9371
     -0.9186
     -9.2124
     -9.2695
     -9.6122
     18.8483
     -1.0019

c =

      0.1020
      1.0391
      0.1204
     -9.0919
    -18.4634
    -29.0127
     -9.2458
     -1.0353
      8.2342
     17.8464
     -1.0019
           0
           0
           0
           0

max_val =

     17.8464

ind =

```
    10


a =

     1
     1
     1
     1
     0
     0
     0
     0


b =

   10.4041
    4.4916
   18.5928
    9.2707
  -12.2696
   -3.2724
    9.9165
    3.8819


c =

   10.4041
   14.8957
   33.4885
   42.7592
   20.0854
   12.3215
    3.6452
   -1.7437
   10.5259
   13.7983
    3.8819
         0
         0
         0
         0


max_val =

   42.7592
```

```
ind =

     4


a =

     1
     1
     1
     1
     0
     0
     0
     0


b =

   23.6520
    0.5211
  -15.5186
    4.4408
   -9.1182
    0.4943
   11.7805
    4.0818


c =

   23.6520
   24.1731
    8.6544
   13.0952
  -19.6749
  -19.7016
    7.5974
    7.2384
   16.3566
   15.8622
    4.0818
         0
         0
         0
         0
```

```
max_val =

    24.1731


ind =

     2


a =

     1
     1
     1
     1
     0
     0
     0
     0


b =

     3.9964
    -0.9722
    -1.4642
    -1.0307
   -27.9898
     3.9328
    10.9025
   -11.9763


c =

     3.9964
     3.0242
     1.5600
     0.5293
   -31.4569
   -26.5520
   -14.1853
   -25.1309
     2.8589
    -1.0739
   -11.9763
          0
          0
          0
```

```
        0


max_val =

    3.9964


ind =

     1


a =

     1
     1
     1
     1
     0
     0
     0
     0


b =

  -14.2197
    7.2101
  -15.0752
  -16.7940
    7.8898
   -6.5428
   13.4490
  -11.9226


c =

  -14.2197
   -7.0096
  -22.0848
  -38.8788
  -16.7694
  -30.5223
   -1.9981
    2.8733
   -5.0164
    1.5264
  -11.9226
```

```
          0
          0
          0
          0


max_val =

     2.8733


ind =

      8


a =

      1
      1
      1
      1
      0
      0
      0
      0


b =

   -5.1435
    3.4170
    5.4935
    4.6763
    1.9146
   -2.2980
   -4.7922
    5.8048


c =

   -5.1435
   -1.7266
    3.7669
    8.4433
   15.5014
    9.7864
   -0.4993
    0.6292
```

```
      -1.2854
       1.0126
       5.8048
            0
            0
            0
            0


max_val =

   15.5014


ind =

        5


a =

        1
        1
        1
        1
        0
        0
        0
        0


b =

     -2.8683
      5.2162
     10.8771
    -22.4933
     18.0448
     -6.3206
     14.1646
     16.5159


c =

     -2.8683
      2.3478
     13.2249
     -9.2684
     11.6447
```

```
     0.1079
     3.3955
    42.4047
    24.3599
    30.6805
    16.5159
          0
          0
          0
          0


max_val =

    42.4047


ind =

     8


a =

     1
     1
     1
     1
     0
     0
     0
     0


b =

   -13.6891
     2.7694
    34.6626
    -2.1463
     4.8628
     3.3089
    13.6790
    11.9051


c =

   -13.6891
   -10.9197
```

```
    23.7429
    21.5966
    40.1485
    40.6880
    19.7044
    33.7558
    28.8930
    25.5842
    11.9051
          0
          0
          0
          0


max_val =

    40.6880


ind =

      6


a =

      1
      1
      1
      1
      0
      0
      0
      0


b =

   -8.4645
   -3.3850
    3.4322
   -0.5840
   25.3497
    4.3865
    5.3752
   -7.3768


c =
```

```
     -8.4645
    -11.8495
     -8.4173
     -9.0013
     24.8129
     32.5844
     34.5273
     27.7346
      2.3849
     -2.0016
     -7.3768
           0
           0
           0
           0


max_val =

    34.5273


ind =

     7


a =

     1
     1
     1
     1
     0
     0
     0
     0


b =

   -12.0750
     8.9414
    -1.9726
     6.4915
    -8.3147
     8.9595
   -17.1349
    16.6668
```

```
c =

   -12.0750
    -3.1336
    -5.1062
     1.3853
     5.1456
     5.1637
    -9.9985
     0.1768
     8.4915
    -0.4680
    16.6668
          0
          0
          0
          0


max_val =

    16.6668


ind =

     11


a =

     1
     1
     1
     1
     0
     0
     0
     0


b =

     9.4650
     2.1015
   -11.6110
    -3.9754
     2.5429
```

```
    12.0779
    -9.3354
    13.9515


c =

     9.4650
    11.5666
    -0.0445
    -4.0198
   -10.9419
    -0.9655
     1.3101
    19.2369
    16.6939
     4.6161
    13.9515
          0
          0
          0
          0


max_val =

    19.2369


ind =

     8

>>
```