Reymond P. Incierto		
202107416	123	
charly - new - cases	daily-new-deaths	(1) (2)
227	9	254 29
322	ij	276 10
385	29	
76	8	The following values can be obtained:
152	8	n=30 . £4: 480
414	(1	Exi: 6404 Exivi: 107440
104	14	Ex²; = 1561096
106	5	€ x3; = 4229 84282
206	21	Ext: = 12499967 0284
liq	18	
233	26	Plugging the values into sycken of linear equations:
220	50	[ 30 6404 1561096 ] [ab] [480 ].
284	18	6404 1561096 422984282 × a, = 107440
291	20	1561096 422984282 124999670294 ] [92 26794142]
230	14	
207	13 5	olung for the system
218	25	Iteration 1
209	io -	1561096 422984282 12499967 0284 267941427
172	12	6404 1561096 922984282 107440
200	19	30 6404 1561096 480
140	9 1	Normaliza hon
- m	9 [	1 270.9534 80071, 7382 17, 1637
271	16	. 6404 1261096 422484283 101440
211	15	. 30 6404 1561096 480
102	17	
285	7	
198	10	
181	19	

```
Elimination of 2nd row
  7emp vector
                                            109916. 3348
   6404 1735185, 5740 51277 9411. 4000
                                             17.1637
                           80071-7382
         270. 9534
                                            - 2476.3348
        - 174089. 5740
                          -89795129.4000
   0
 30
       6404
                          1561096
                                             480
Elimination of 3rd row
 Temp vector
                    240 2152 . 1460 514 . 9110
      8128.4020
       270.9534
                     90071.7392
                                        17.1637
                                       - 2476.3348
                    -89795129.4000
  0
      -174089.5740
 0
    - 1724.6020
                                       -34.9110
                     - 94 10 56, 1460
Iteration 2
      270.9534
                     80071.7382
                                         17.1637
  0 -174089.5740
                    -99795129.4000
                                         - 2476. 3348
  0
                                         -34. 9110
     -1724-6020
                     -841056-1460
Normalization
       270.9534
                   Y0071. 7382
                                    17.1637
                    515.7984
                                    0.0142
  0
0
                                    - 34.9110
       -1724.6020
                   -841056.1460
Elimination of 1st row
Temp vector
    270, 9534 139757, 3302 3.8475
                 - 59685, 5920
                               13.3162
                 515.7984
                                0.0142
LO -1724-4020
                                -34.9110
               -841056.1460
```

```
Elimination of 3rd row
 Temp vector
 0 -1724. 6020 -889546. 9522 -24. 4893
           - 59685.5920 13.3162
  0
                         0.0142
         515.1984
          48490.8062 -10.4217
100
 Herahon 3
 1 6 -59685, 5920 13.3142
 0 1 515.7984 0.0142
LOU 48490.8062 -10.4217
Hormalization
 1 6 - 59685 5920 13.3162
 0 1 515.7984
                    0.0142
001
                   -0.0002
Elimination of 1st row
Temp vector
 0 0 -59695, 5920 11.9371
               1.3791
 0 1 515.7984 0.0142
 0 0 1 -0.0002
Elimination of 2nd row
0 0 515.7984 - 0.1032
T 1 0 0 1.3791
        0 0.1174
6 0 1 -0.0002
          1.3791
                  thus, the equation is:
  a,
         0.1174
                                 f(x) = 1.3791 + 0.1174x + (-0.0002) x2
        L -0.0002
                                f(x) = 1.3791 + 0.1174x - 0.0002 x?
```