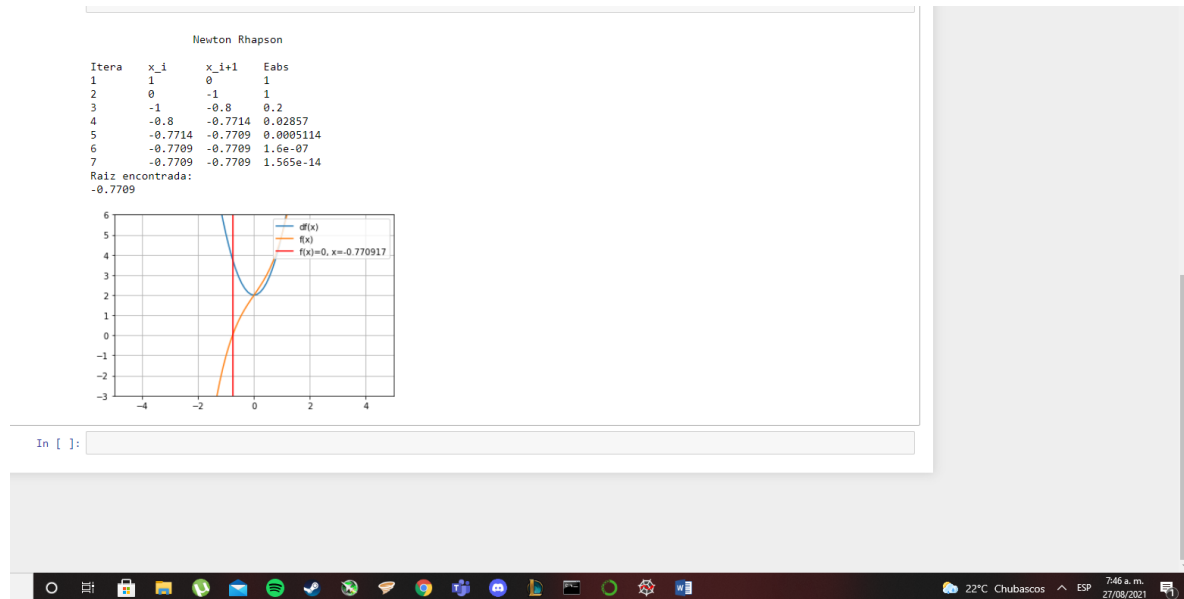
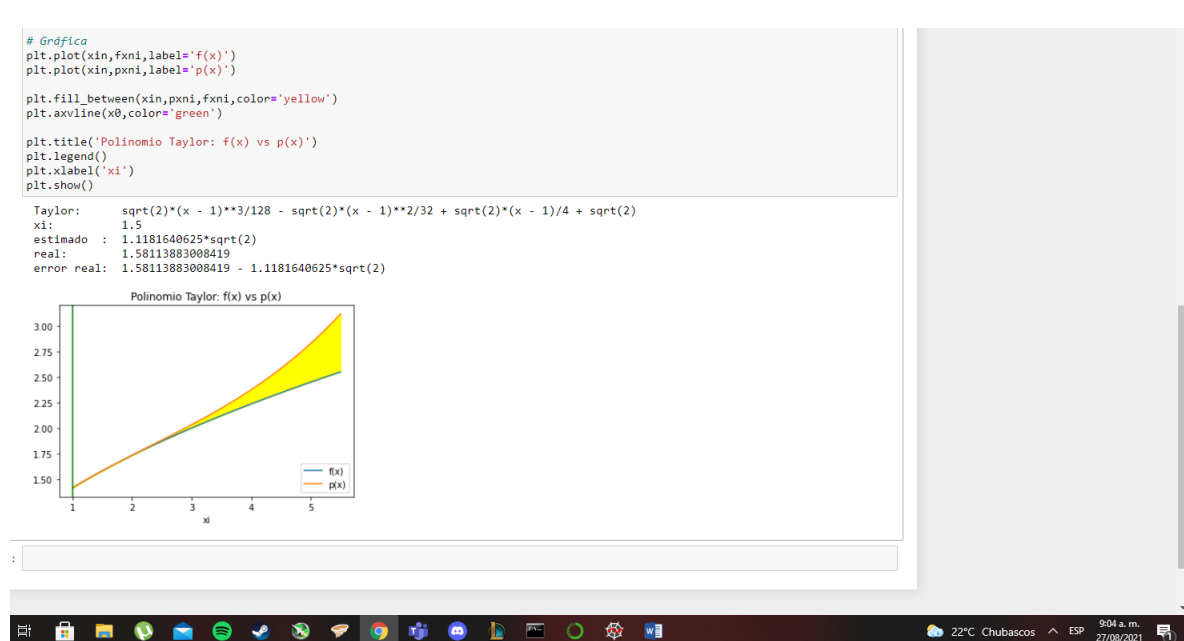


Pablo Santander Alvarez

Punto 1f.



Punto 2e.



Punto 4.

```
Newton Rhapson
Itera  x_i      x_i+1      Eabs
La multiplicidad 0 se cumple cuando  $|f(x)|/|x-c| = 0$ . Tal que  $f(c)=0$ , donde el punto C toma el nombre de cero de multiplicidad
0.051709180756476236
-0.9482908192435238
-1.9482908192435238
-2.9482908192435238
-3.9482908192435238
-4.948290819243524
-5.948290819243524
-6.948290819243524
-7.948290819243524
-8.948290819243525
1      1      -0.03626 1.036
2      -0.03626 -0.01867 0.01759
3      -0.01867 -0.009482 0.009193
4      -0.009482 -0.004778 0.004704
5      -0.004778 -0.002399 0.00238
6      -0.002399 -0.001202 0.001197
7      -0.001202 -0.0006015 0.0006003
8      -0.0006015 -0.0003009 0.0003006
9      -0.0003009 -0.0001505 0.0001504
10     -0.0001505 -7.525e-05 7.523e-05
11     -7.525e-05 -3.763e-05 3.762e-05
12     -3.763e-05 -1.881e-05 1.881e-05
13     -1.881e-05 -9.407e-06 9.407e-06
14     -9.407e-06 -4.704e-06 4.704e-06
15     -4.704e-06 -2.352e-06 2.352e-06
16     -2.352e-06 -1.176e-06 1.176e-06
17     -1.176e-06 -5.88e-07 5.88e-07
18     -5.88e-07 -2.939e-07 2.941e-07
19     -2.939e-07 -1.473e-07 1.466e-07
20     -1.473e-07 -7.348e-08 7.385e-08
21     -7.348e-08 -3.722e-08 3.626e-08
22     -3.722e-08 -1.932e-08 1.79e-08
23     -1.932e-08 -7.827e-09 1.149e-08
24     -7.827e-09 -0
Raiz encontrada:
```

