* 1
* 7.85398161784
* Paso #1
* Tome i = 1
* FA = f(a) = 0.540302305868
* Paso #2
* Mientras i sea menor o igual al numero de iteraciones
* Hacer los pasos 3, 4, 5 y 6
* ------------- i = 1 ------------------
* Paso #3
* p = 1.0 + (20.0-1.0)/2
* FP = -0.475536927996
* es falso
* b=10.5 p=10.5
* ------------- i = 2 ------------------
* Paso #3
* p = 1.0 + (10.5-1.0)/2
* FP = 0.861192417162
* es falso
* ------------- i = 3 ------------------
* Paso #3
* p = 5.75 + (10.5-5.75)/2
* FP = -0.267712769747
* es falso
* b=8.125 p=8.125
* ------------- i = 4 ------------------
* Paso #3
* p = 5.75 + (8.125-5.75)/2
* FP = 0.793465203046
* es falso
* ------------- i = 5 ------------------
* Paso #3
* p = 6.9375 + (8.125-6.9375)/2
* FP = 0.31715834749
* es falso
* ------------- i = 6 ------------------
* Paso #3
* p = 7.53125 + (8.125-7.53125)/2
* FP = 0.0258537529285
* es falso
* ------------- i = 7 ------------------
* Paso #3
* p = 7.828125 + (8.125-7.828125)/2
* FP = -0.122274111829
* es falso
* b=7.9765625 p=7.9765625
* ------------- i = 8 ------------------
* Paso #3
* p = 7.828125 + (7.9765625-7.828125)/2
* FP = -0.0483432659174
* es falso
* b=7.90234375 p=7.90234375
* ------------- i = 9 ------------------
* Paso #3
* p = 7.828125 + (7.90234375-7.828125)/2
* FP = -0.0112525035488
* es falso
* b=7.865234375 p=7.865234375
* ------------- i = 10 ------------------
* Paso #3
* p = 7.828125 + (7.865234375-7.828125)/2
* FP = 0.00730188158661
* es falso
* ------------- i = 11 ------------------
* Paso #3
* p = 7.8466796875 + (7.865234375-7.8466796875)/2
* FP = -0.00197539599079
* es falso
* b=7.85595703125 p=7.85595703125
* ------------- i = 12 ------------------
* Paso #3
* p = 7.8466796875 + (7.85595703125-7.8466796875)/2
* FP = 0.00266327145104
* es falso
* ------------- i = 13 ------------------
* Paso #3
* p = 7.85131835938 + (7.85595703125-7.85131835938)/2
* FP = 0.000343938655202
* es falso
* ------------- i = 14 ------------------
* Paso #3
* p = 7.85363769531 + (7.85595703125-7.85363769531)/2
* FP = -0.000815729216301
* es falso
* b=7.85479736328 p=7.85479736328
* ------------- i = 15 ------------------
* Paso #3
* p = 7.85363769531 + (7.85479736328-7.85363769531)/2
* FP = -0.000235895320204
* es falso
* b=7.8542175293 p=7.8542175293
* ------------- i = 16 ------------------
* Paso #3
* p = 7.85363769531 + (7.8542175293-7.85363769531)/2
* FP = 5.40216697693e-05
* es falso
* ------------- i = 17 ------------------
* Paso #3
* p = 7.8539276123 + (7.8542175293-7.8539276123)/2
* FP = -9.09368261728e-05
* es falso
* b=7.8540725708 p=7.8540725708
* ------------- i = 18 ------------------
* Paso #3
* p = 7.8539276123 + (7.8540725708-7.8539276123)/2
* FP = -1.84575782502e-05
* es falso
* b=7.85400009155 p=7.85400009155
* ------------- i = 19 ------------------
* Paso #3
* p = 7.8539276123 + (7.85400009155-7.8539276123)/2
* FP = 1.77820457712e-05
* es falso
* ------------- i = 20 ------------------
* Paso #3
* p = 7.85396385193 + (7.85400009155-7.85396385193)/2
* FP = -3.3776623956e-07
* es falso
* b=7.85398197174 p=7.85398197174
* ------------- i = 21 ------------------
* Paso #3
* p = 7.85396385193 + (7.85398197174-7.85396385193)/2
* FP = 8.72213976619e-06
* es falso
* ------------- i = 22 ------------------
* Paso #3
* p = 7.85397291183 + (7.85398197174-7.85397291183)/2
* FP = 4.19218676336e-06
* es falso
* ------------- i = 23 ------------------
* Paso #3
* p = 7.85397744179 + (7.85398197174-7.85397744179)/2
* FP = 1.9272102619e-06
* es falso
* ------------- i = 24 ------------------
* Paso #3
* p = 7.85397970676 + (7.85398197174-7.85397970676)/2
* FP = 7.94722011172e-07
* es falso
* ------------- i = 25 ------------------
* Paso #3
* p = 7.85398083925 + (7.85398197174-7.85398083925)/2
* FP = 2.28477885806e-07
* es falso
* ------------- i = 26 ------------------
* Paso #3
* p = 7.8539814055 + (7.85398197174-7.8539814055)/2
* FP = -5.4644176877e-08
* es falso
* b=7.85398168862 p=7.85398168862
* ------------- i = 27 ------------------
* Paso #3
* p = 7.8539814055 + (7.85398168862-7.8539814055)/2
* FP = 8.69168544646e-08
* es falso
* ------------- i = 28 ------------------
* Paso #3
* p = 7.85398154706 + (7.85398168862-7.85398154706)/2
* FP = 1.61363387938e-08
* verdadero
* 7.85398161784