```
Python 3.10.11 (v3.10.11:7d4cc5aa85, Apr  4 2023, 19:05:19) [Clang
13.0.0 (clang-1300.0.29.30)]
Type "copyright", "credits" or "license" for more information.

IPython 8.26.0 -- An enhanced Interactive Python.

Restarting kernel...

```

In [1]:   '/Users/ramsonmunoz/Documents/College/FIU/FALL 2024/MAD
3401/Quizzes/Q2/quiz2.py'   ='/Users/ramsonmunoz/Documents/College/
FIU/FALL 2024/MAD 3401/Quizzes/Q2'

```
Iteration p                    Function Value       Absolute Error
Relative Error
1       0.5463286000           -0.0088834765        0.0026528249
0.0847998805
2       0.5776202877           -0.0026528249        0.0007901153
0.0541734568
3       0.5986628819           -0.0007901153        0.0002349174
0.0351493216
4       0.6127722170           -0.0002349174        0.0000697651
0.0230254158
5       0.6222144932           -0.0000697651        0.0000207027
0.0151752752
6       0.6285253901           -0.0000207027        0.0000061404
0.0100407987
======================================================================
============

The approximate x within (-0.000010,0.000010) for the given function is:
0.628525390

======================================================================
============
```

In [2]: !git add quiz2.py

In [3]: !git commit -m "fixed slight syntax error and added some display
formatting for answer"
[MAD3401_QUIZ_2 2e070eb] fixed slight syntax error and added some
display formatting for answer
 1 file changed, 5 insertions(+), 4 deletions(-)

In [4]: !git push origin/MAD3401_QUIZ_2
fatal: 'origin/MAD3401_QUIZ_2' does not appear to be a git repository
fatal: Could not read from remote repository.

Please make sure you have the correct access rights

and the repository exists.

In [5]: !git push origin
Enumerating objects: 5, done.
Counting objects: 100% (5/5), done.
Delta compression using up to 8 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (3/3), 401 bytes | 401.00 KiB/s, done.
Total 3 (delta 1), reused 0 (delta 0), pack-reused 0 (from 0)
remote: Resolving deltas: 100% (1/1), completed with 1 local object.
To https://github.com/RamsMorales/Math-DataScience-Scripts
   6135ca5..2e070eb MAD3401_QUIZ_2 -> MAD3401_QUIZ_2

In [6]: