This is my first attempt of creating a calculator using python. I made a simple ‘Well Trajectory Calculator’ which can calculate parameters like Quadrant Azimuth, Final Inclination, Horizontal Departure, Measured Depth etc when proper inputs like Build up rate , Kick off point etc are inserted. I took the formulae for calculating the above parameters from a book called ‘Directional Drilling’ by T.A INGLIS. I verified the calculations made by this calculator by taking a problem from Example 4.1 of the same book and comparing the results mentioned there. The calculations are found to be exact. I have attached the image of the same below.

