

RASET

International Journal for Research in Applied Science & Engineering Technology

IJRASET is indexed with Crossref for DOI-DOI: 10.22214

Website: www.ijraset.com, E-mail: ijraset@gmail.com



It is here by certified that the paper ID: IJRASET60097, entitled

Python Based End User Computing Framework to Empowering Excel Efficiency

by

Mohamed Fakhry Mansour

after review is found suitable and has been published in Volume 12, Issue IV, April 2024

in

International Journal for Research in Applied Science & Engineering Technology
(International Peer Reviewed and Refereed Journal)
Good luck for your future endeavors



ISRA Journal Impact Factor: **7.429**









Py Live Editor in Chief, IJRASET



RASET

International Journal for Research in Applied Science & Engineering Technology

IJRASET is indexed with Crossref for DOI-DOI: 10.22214

Website: www.ijraset.com, E-mail: ijraset@gmail.com



It is here by certified that the paper ID: IJRASET60097, entitled

Python Based End User Computing Framework to Empowering Excel Efficiency

by Dr. Tarek Aly

after review is found suitable and has been published in Volume 12, Issue IV, April 2024

in

International Journal for Research in Applied Science & Engineering Technology
(International Peer Reviewed and Refereed Journal)
Good luck for your future endeavors



ISRA Journal Impact Factor: **7.429**









Py Live Editor in Chief, IJRASET



JRASET!

International Journal for Research in Applied Science & Engineering Technology

IJRASET is indexed with Crossref for DOI-DOI: 10.22214

Website: www.ijraset.com, E-mail: ijraset@gmail.com



It is here by certified that the paper ID: IJRASET60097, entitled

Python Based End User Computing Framework to Empowering Excel Efficiency

by

Prof. Mervat Gheith

after review is found suitable and has been published in Volume 12, Issue IV, April 2024

in

International Journal for Research in Applied Science & Engineering Technology
(International Peer Reviewed and Refereed Journal)

Good luck for your future endeavors



ISRA Journal Impact Factor: **7.429**









By were

Editor in Chief, iJRASET