# Introduction to **Excel** for **Data Analytics**

Learning Outcomes
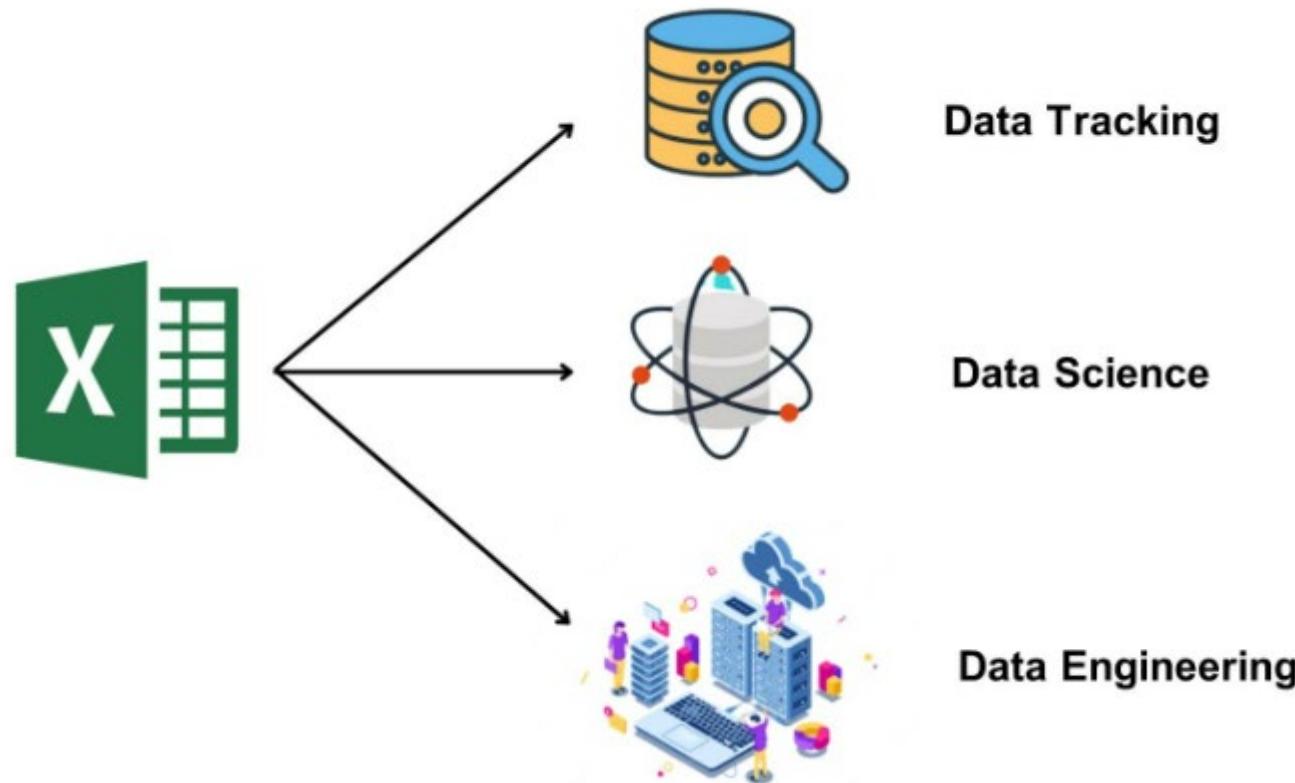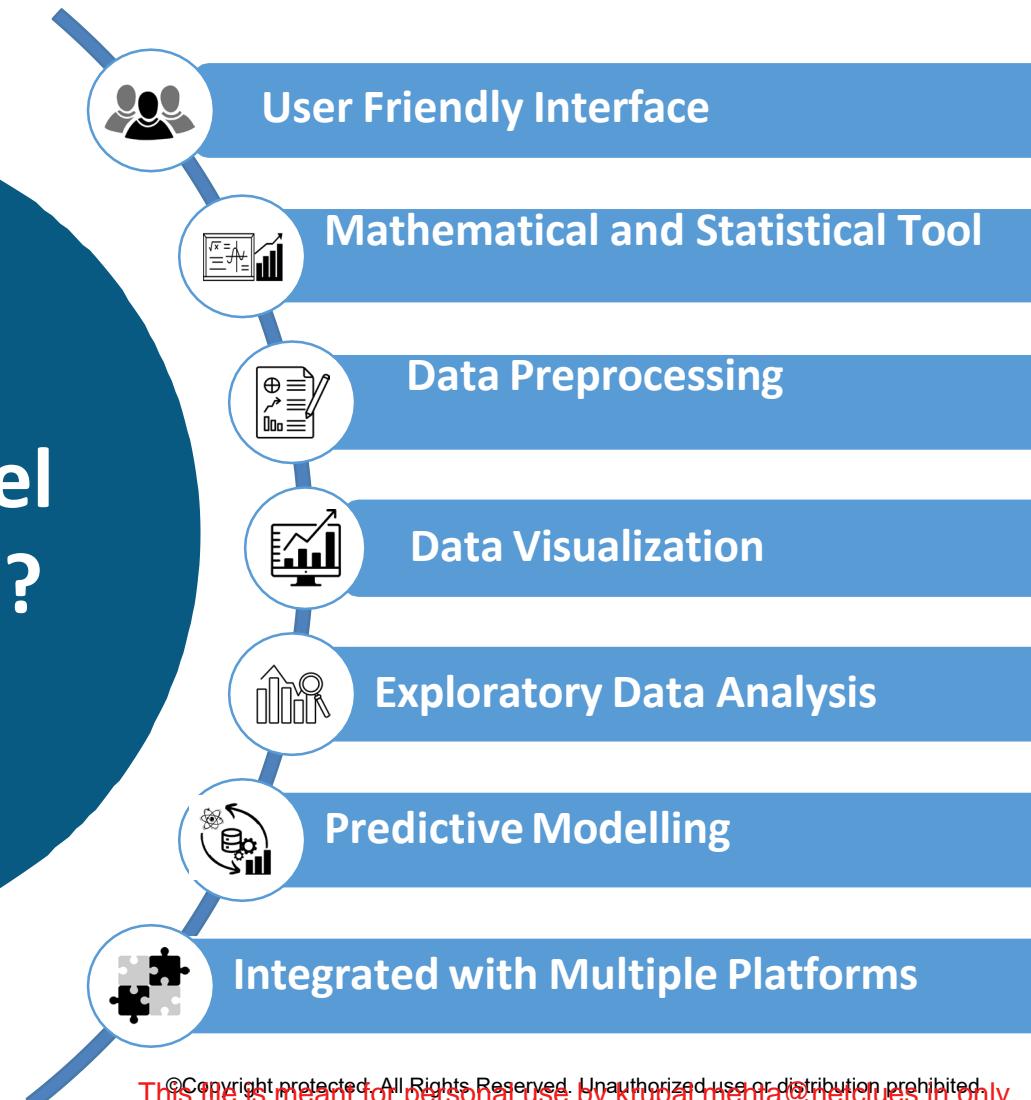
By the end of this section, you will be able to:

- Navigate the Excel Interface and be comfortable with using the tool

- Use excel for a variety of analytics work like Exploratory Data Analysis and Statistical Inference

- Work on Mathematical, Logical, Text, Statistical, Date Operations

- Join diverse datasets using Lookups

- Understand the different types of Errors in Excel and know how to deal with them

Introduction to Excel

Data Tracking

Data Science

Data Engineering

Introduction to Excel

Great Learning

Why use Excel for Analytics?

- User Friendly Interface
- Mathematical and Statistical Tool
- Data Preprocessing
- Data Visualization
- Exploratory Data Analysis
- Predictive Modelling
- Integrated with Multiple Platforms

Learning Journey

Explore the Interface
You will be able to navigate through the features available in Excel
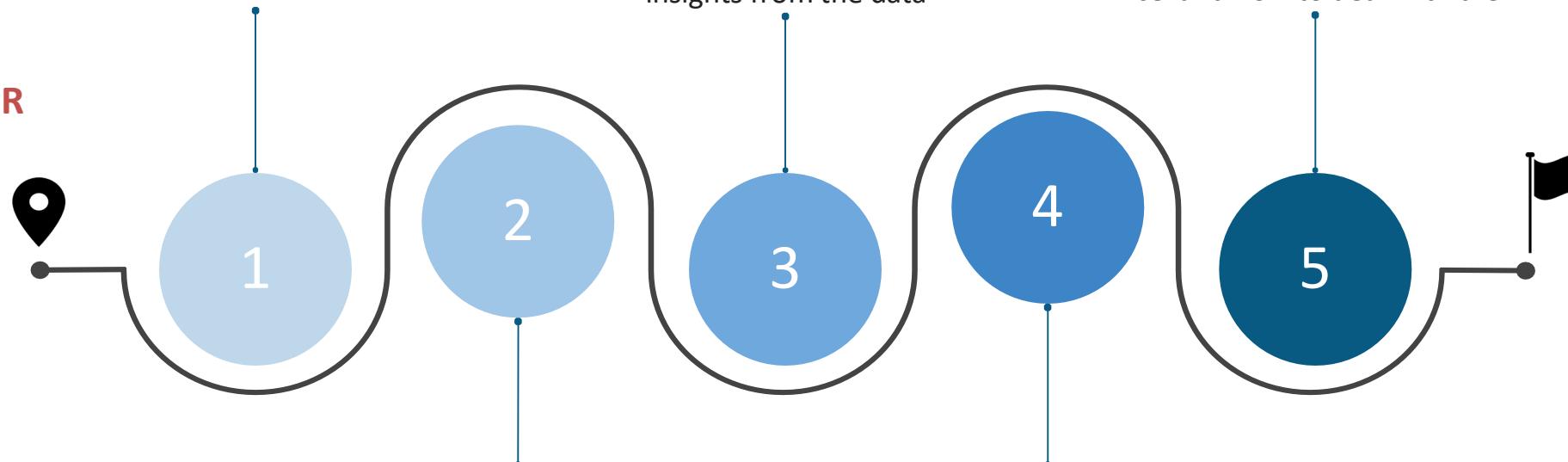
Pivot Data
You will be able to use the PIVOT function to draw quick findings & insights from the data

Information & Errors
You will be able to flag different types of value and understand why error occur in Excel and how to deal with them

BEGINNER

INTERMEDIATE

1   2   3   4   5
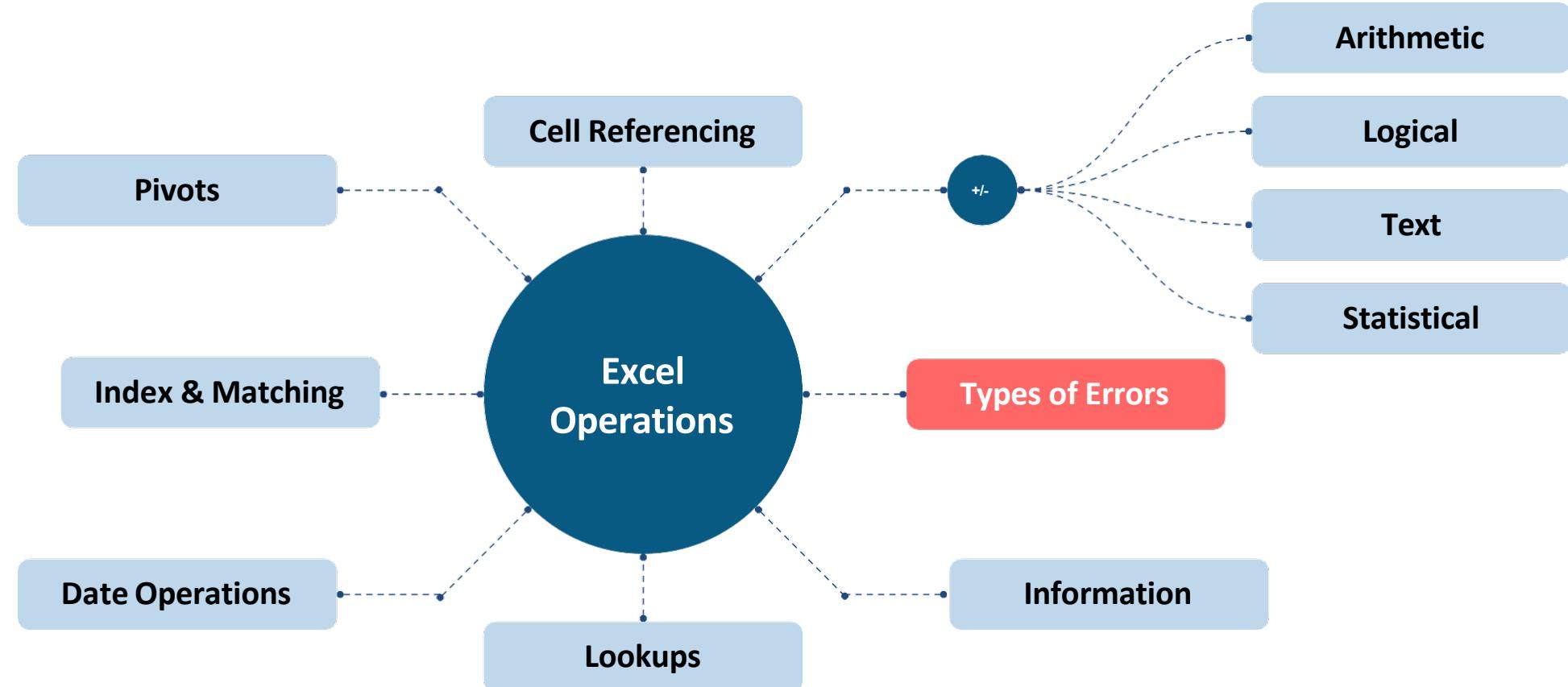
Basic Operations
You will be able to perform Arithmetic and Logical operations on data

Data Manipulation
You will be able to perform Text, Date and statistical operations on the data and use Match and Lookups to join datasets

Excel Learning Map

Power Ahead!