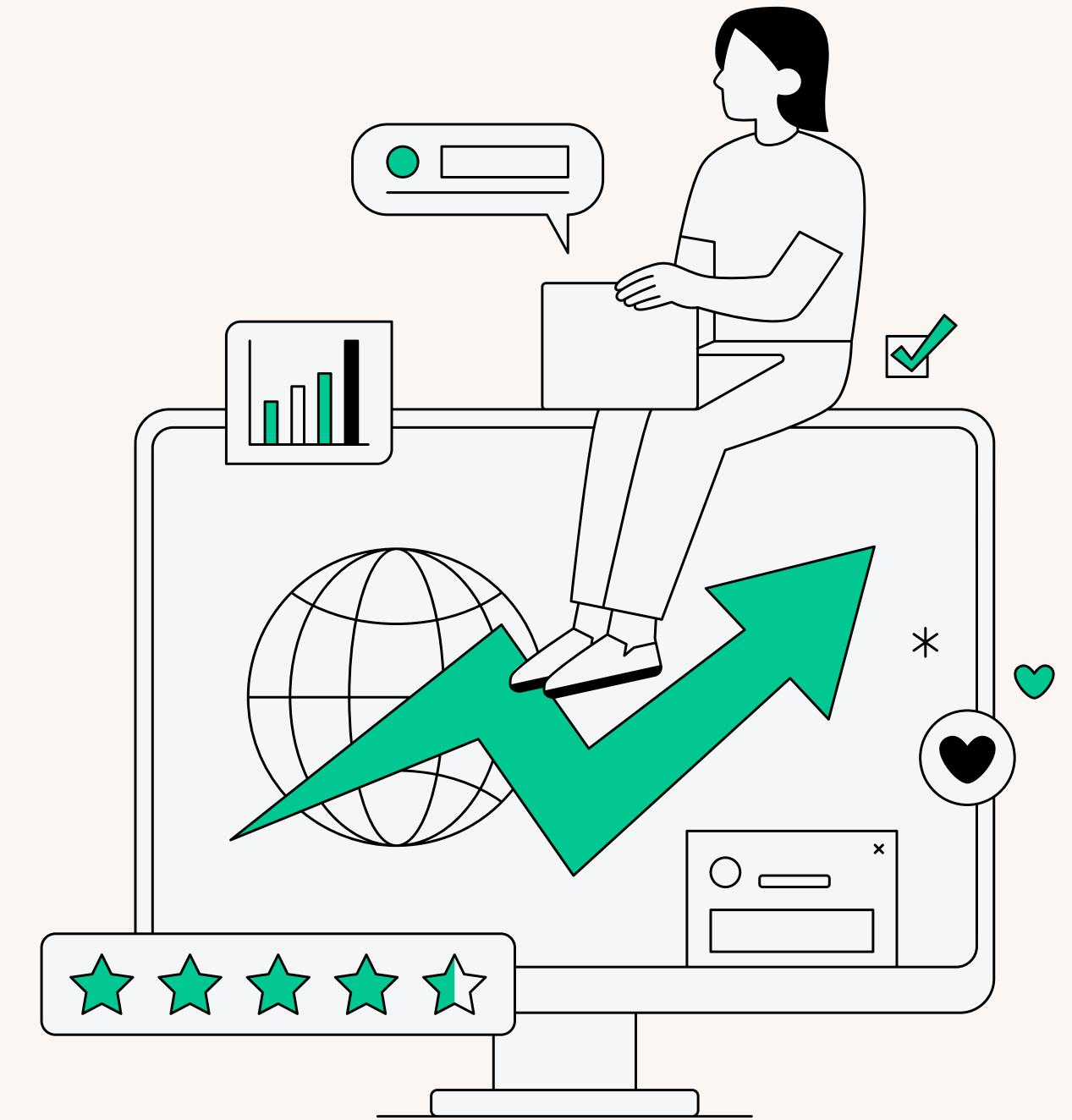


Data Analysis

*Workshop on
Research Paper Writing*

*Session 3:
Data Analysis with Python*



Aayush Shrestha
Department of Mathematics, KU
April 25, 2024

Data
is easily and
abundantly
available.



Data Analysis is

Collect



Clean



Describe



Interpret



Examine

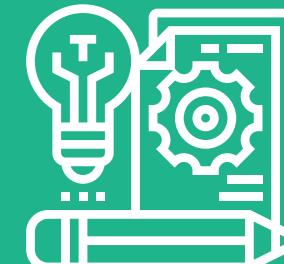


Explore



Data Analysis in Research

Explain



Extract





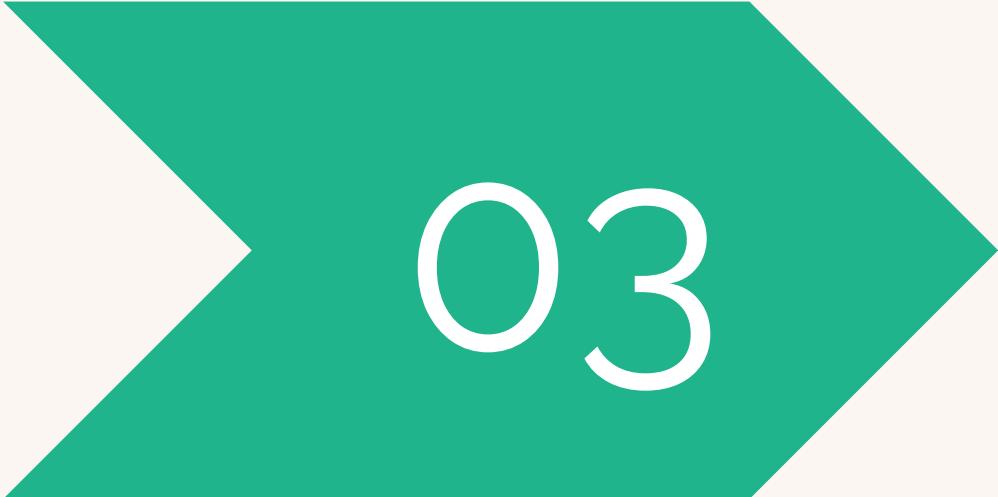
01

Uncover patterns, trends,
and relationships within
their dataset.



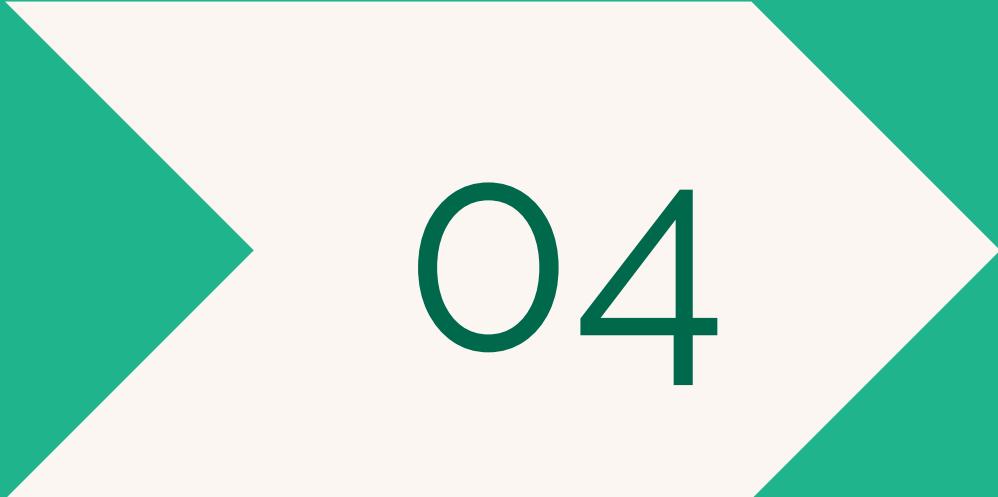
02

Validate hypotheses, test assumptions, and make evidence-based claims.



03

Ensures accuracy, reliability,
transparency, and
reproducibility of results.



04

Enhance the clarity and accessibility of research findings using charts, graphs, and diagrams

Thank
you very
much!

