

Introduction with Hyperlinks

- **Heading:** "Introduction to Data Analytics"
- **Text:** Data analytics is the process of examining datasets to draw conclusions about their information. It is increasingly automated and widely used in various industries.
- **Hyperlink:** Learn more on [Wikipedia about Data Analytics](#).



- **Text:** We will explore key topics related to data analytics in the following pages.
- **Table:** A comparison table for the different types of data analytics:

Type	Description	Example use case
Descriptive	Summarizes past data	Sales reports
Predictive	Forecasts future trends	Stock price prediction
Prescriptive	Provides recommendations	Marketing campaign strategies

Key Tools in Data Analytics

- **Heading:** "Popular Tools for Data Analytics"
- **Text:** Various tools are available for performing data analytics, ranging from programming languages to software packages.
- **Hyperlink:** Visit the [Python Official Website](#) to explore how Python is used in analytics.



- **Table:** A comparison of data analytics tools:

Tool	Type	Usecase
Python	Programming	Machine learning, data processing
R	Programming	Statistical analysis
Tableau	Software	Data Visualization

Applications of Data Analytics

- **Heading:** "Real-World Applications of Data Analytics"
- **Text:** Data analytics is used in various industries, from finance to healthcare. Below are a few examples of how it's applied.
- **Hyperlink:** Explore case studies on [IBM Data Analytics](#).



- **Table:** Applications of data analytics:

Industry	Example Applications	Key insights
Healthcare	Predicting patient outcomes	Improved treatment plans
Finance	Fraud detection	Reduced financial risk
Retail	Customer behavior analysis	Personalized shopping experience