

Module-03, Python for Data Analysis

Real Data Example(Heart Attack Dataset)

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Heart Attack Analysis Dataset

Dataset

Variable Name	Role	Type	Demographic	Description	Units	Missing Values
age	Feature	Integer	Age		years	no
sex	Feature	Categorical	Sex			no
cp	Feature	Categorical				no
trestbps	Feature	Integer		resting blood pressure (on admission to the hospital)	mm Hg	no
chol	Feature	Integer		serum cholestoral	mg/dl	no
fbs	Feature	Categorical		fasting blood sugar > 120 mg/dl		no
restecg	Feature	Categorical				no
thalach	Feature	Integer		maximum heart rate achieved		no
exang	Feature	Categorical		exercise induced angina		no
oldpeak	Feature	Integer		ST depression induced by exercise relative to rest		no

Explore

- Analysis data using Statistical concepts.
- Analysis on nature of columns.
- Make Visuals, in one by one Variables or Pair Plots.
- Analysis Dataset and Comment on each Visuals.



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Great Job
Thank you

