2/8/25 Data Analytics Lifetyck

[Dada discovery & prespons from]

Jim!

To perform date discovery and exploratory. analysis on world data sof

Codo!

Emposed pandas as pol Purpost rumpy as up Imposit deabour as sus Proposit mot plotlib , pyplot as plt from 8 kleann - Selection - impart toaintest dl = pd. read_csv(' fitamic. @8v') print (df. lead(1) point (df. -infoct) (11 mye. (all.). She) turing put of describe()) Sub. heatmap Caf. (Hull) . char = falso) Pl - fitte (missing data) plt. shoo!).

Burwin d 1411 314 9 Play 0 8 (total 12 adumns) Data columns mon mull cost 11 0 Pawenger hon-mul but 64 Survived han-mull Pwd64 2 Pclay Put 64 non-mul 3 hame Noh-will Object.

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Train data shapo (712,8)

Test data shape (719,8)

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(cholo pulsaine) with the

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I'm in jugues toget

x=d ['Polous', Age', Fore', Shoorp!, Polot]

ey = df ['Survived']

x = pd-get - .dummies [x, doop-test=True)

x-tr, x-1, y-tr, y-t = train. txt (xiy)

Results Thus the data discourses and explosory analysis on Hamic oncuted successfully