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Steps - A Exploring partalexploring prita After you've Prit together & he date that you need for your Appin you might be tempted to immediately build models to analyze the actas Resist the temporation, The first step after getting Your data is to explore it, Exploring data is a Part of the two-step duta preparation process
you want to do some preliminary investigation in order to gain a better understanding of the charaterise of your data. Enthis step Jenercy Frends, & outliers just thout this step you will not be able to use the data effectively 8. Step 2-B-pre-processing DataiStep-2-B pre-processing porta Theraw portathan

you get directly from your sources are never in

the formatthat you need to perform analysis Processing ofer the first is to clean the dotato address data quality issues, & the second is to fransform the raw data to make it suitable for any 14sis, A very imp part of data preparator is to address quality of issuer in your data Real word duta is messy. There are many example of quality issues with duta from real appin including inconsistent litre duta.

customer with two diff address, duplicate

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customer records.

Date: / /20 Stepa: Anyzing Dottain Now that your duty nicely prepared, the next Step is to analyze the duta, Duta an cerysis Involve building a model from your data, which is called input data. The input data is used by the analysis technique to build a model what lour generates is the output data. There fraffic delays need to be investigated to see what your model Predicts is actually pappending cenether the sources of the delays are where your they are predicted to be in the really ten After you have evaluated your model togete Sense of its Performance on your duty. Step 4: Communicating Rescutor reporting insights, the fourth step in our date science process is reporting the insights gained from our anysis . This i's avery imp step to communicate your insight & make a chat autions should follow, it can change Shape based on your acidience & should not be taken lightly, so how do you get Started? The first thing to do is to look at your result & decide what to present or report the biggest value or biggest set of values. on deciding what to present you should ask Yourself there questions, what is the punchilo on other relords ? ceheet are the mouin results Answer to these questions are the items you need to include in your report or presentation.

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	o conclusion : Thus student can implement note book for any dutaby using python
	tools like pandas, matplot lib., namey
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