Experiment No:

SAPID: 60004200107

State Pts characteristics in terms of 10 vs of Bi

The objectives are

- · optPmPzPrg the sales of foreclosed properties
- · Develop new marketing postfaires · creast assessment.
- · Identify possible opportunities to make money

(i) Volume

Hadoop Ps designed to handle large volumes

process vast amounts of florancial data, including market data and customer data

4ndoop has several tools such as Apache Storm Sprink that can periform real time data processing and analytics.

(Pil) Vaulety

Hadoop Ps a FlexPhle platform that can hardle
unulous types of dova. It Ps willsed by JPMC to
store and Interpret data from Several sources

Proche Atlas

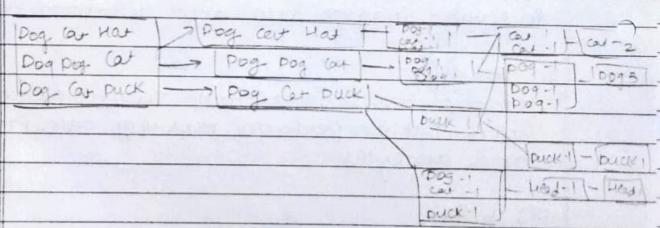
(1) Nalue

TPM C may get Inelgat Into consumer behavior, market breids and potential marands by keeping of and pracessing vast volumes of atta data.

Explain concept of map Reduce to Hood frequest

mapreduce is moloop framework and programming model for processing blg data osing autonotive famalielization & distribution.

The output of map tasks is used as input in reduce tasks and the data is snifted and reduced



The Popul data Ps divided into multiple segments, the processed. In parallel to reduce processing.

Data will be divided into three input sputs so that

ork can be distulbilled over mp modes.

The mapper cours the number of times each word occurs from more spire the Form of key view poors where the key is the word and value is frequency.

- grouped by keys in the form of key values pairs.
- · Next reduces is used for parts with some key.
- of words.

23 Advance Indexty M HBASE

- onen you cereate a secondary Proces, use elements that are affected from now key.
- way to read an HBASE table. They perovide a way to efficiently according records by means of some
- o thou require additional cluster space and prouse of because the act of creating a secondary Proley regulars both space and processes.
- From Houre, masnin those Product are speed up quesia.