

Read operation: (2)

2 hearth suports.

At the time of heading, pointer is shifted to the hequipmed block Id & data is head. Once a block is crhavestal, pointer shifts to the next block.

While operation:

- · Data is broken down into churks & Stored on blocks.
- Numer of the data & block I de Ur is associate for.

Ansz) Maphedure

Maphedure

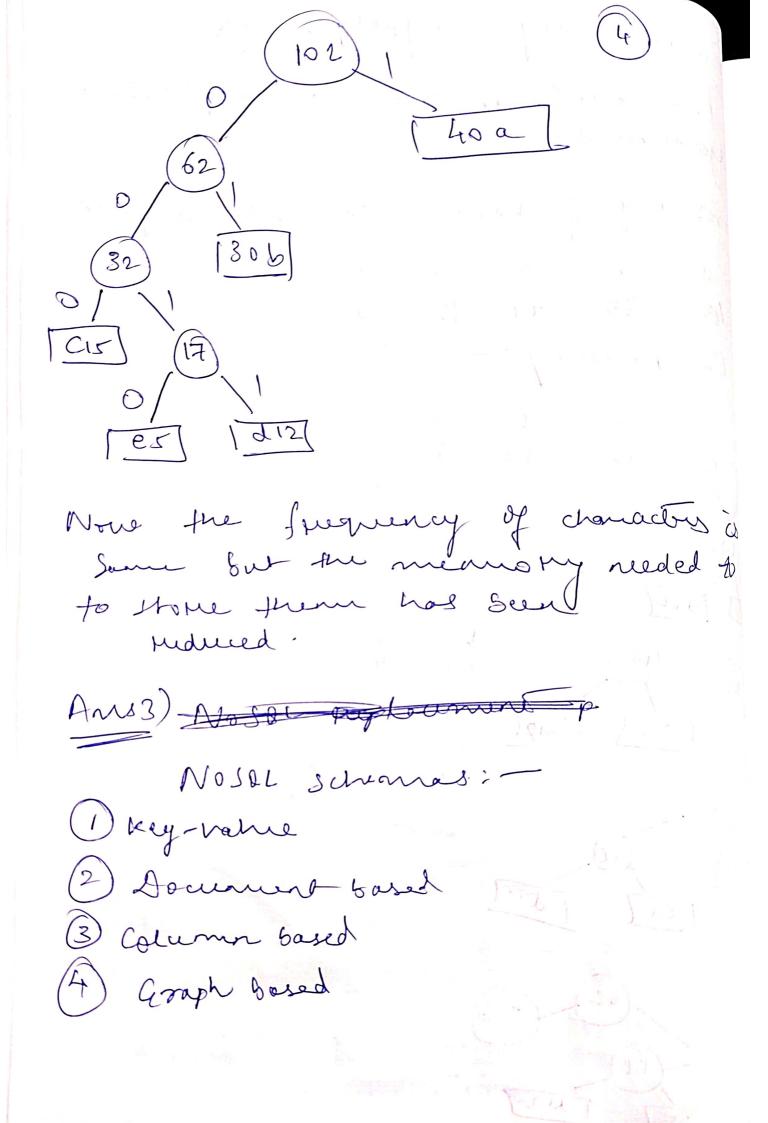
Reduce()

· map - splitting

Receiver fre data I breaks it into (key value) paint or tuples.

Reduce - shuffling, neorganization Tuples are further broken donen to neder the size of dark mehile

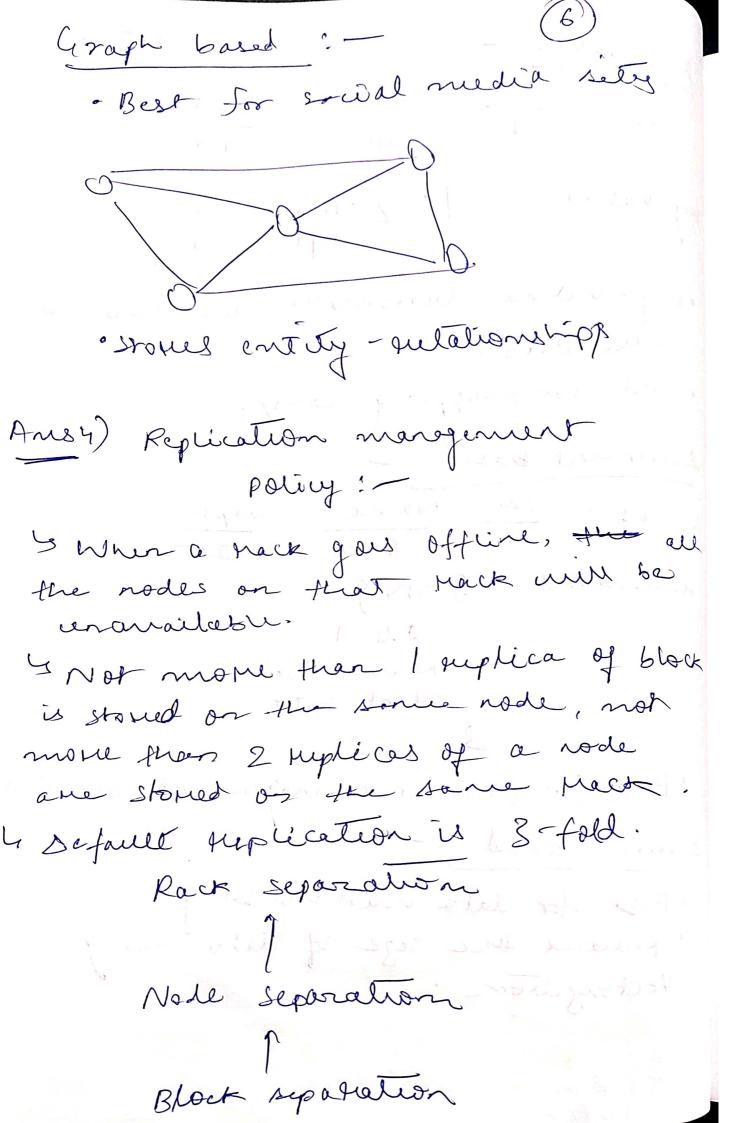
maintaining integrity. Ex- Huffman Coding ir frequency of characters in a fee is given;



ky-value!-1: { Name: Om sept: IT} ky value: · Ray - volue dictionaries are used to Stone data. · Dost for shopping county. Document based :-SOL: FD Name douenner : JON & IA: 1 nanc. Om 3 dupt i-It · Best for content margement service column based : - which

· Best for data manuflousing · Reduces the size of data using vectorization.

NOW THE PROPERTY



Ans5) 4Vs:-
1) Velocity: -
(a) On-going transfactions (b) OB side balance
(c) Hoshing the user deto to maintain data integrity.
maintain data integrity.
Volume?
(b) Customer details
(C) Transaction details
(3) Visibility:
(a) Bank's Loan book should have
(b) Account details should be visible
to acidure owner ordy.
(c) Internal-employer deta must not be visible to anyon who is not in a managerial position.
not in a managerial position.
(4) variety:
strings.
(b) Verréfication records are struct

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