CALCOST A INSTITUTE OF TECHNOLOY MASTERIN COMPOTER APPLICATION SEM-L

NAME: SUBHAJIT CHARAGOLY

POLLINO: 1777 FORGOYL

POPIC: DEFFERENC BERNSON- LINER & GUADIC probling

SUBJEC: DSATHROUGH PYTHON

DOS: 00/03/200

Diffence between liner probing and qualic

Introtection:

Hashing is a feelingue used for efficient deta Stonage and retrivel when a coleretion ocean in a host table are use I to resoled it

lenear probing and gredratic proble prehito
Common metro I for harsley collection

Liner probing:

A Colletton resolvetion metros are fre new available Stot Seavening The Stop new Constant. it collector Ocean chiefe Size Constant. it collector Ocean chiefe new 510 to penul 80 on,

Advantages: -

- 1) Simple eary implement
- 2) Poerrof reduce entra memory.
- 3) weark, were I made land Fautor,

Dis advantags:-

- 1) Suffer from primay Clasting
- 2) Slaceor netrival
- 3) perforamente terrses.

Scearfitic probing:

A collei for resolution metros where next slot found certing greater formula Stephense gaterry 122, 34, 42, petere Primary Clerking ,

A Lountages! -

- 1) peters princy lestings
- 2) more efficient.

Dis advantage:-

- 1) can still ause Secondary coestry
- 2) pealue careful coher of trok Site.

3) more complex.

Comparison: -

Feature	Liver probing	Preadic probing
Stepsize	constat (1)	gurlec (n2)
Complentity	Simple	Complex
Cushing	Primary	Scoordary

conclution: -

Liner probing is simple but suffer from pring cestry. Guter probling refer ceesting but more complex, he but choice tepers on load fator hack fuertion in use case,