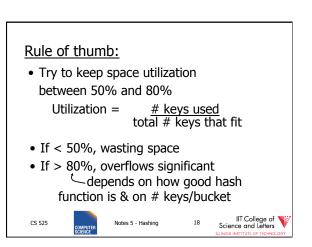
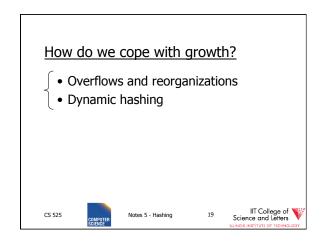
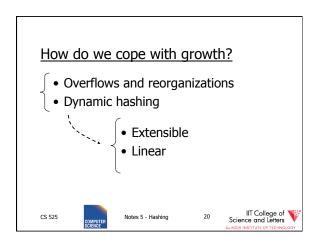
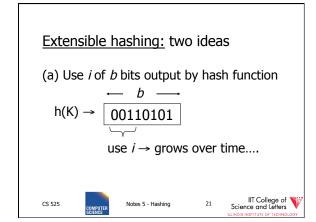


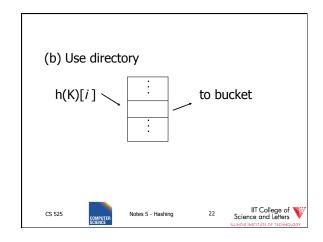
Rule of thumb: • Try to keep space utilization between 50% and 80% Utilization = # keys used total # keys that fit CS 525 Notes 5 - Hashing 17 Science and Leiters. LULION INTITUDE OF TOTAL LU

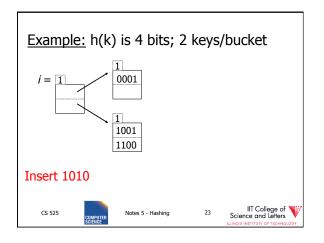


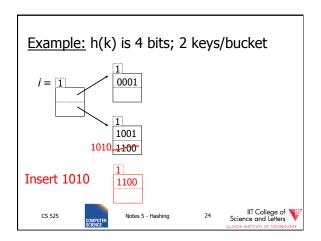


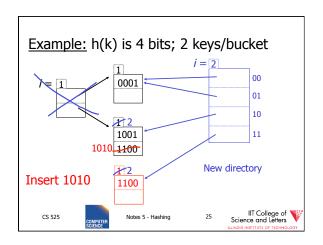


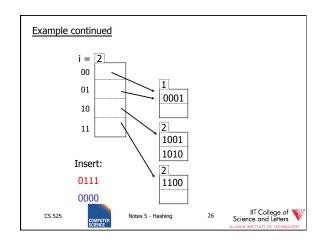


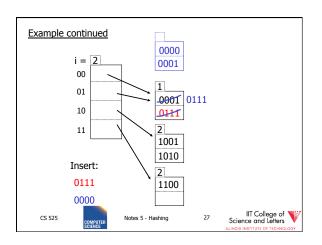


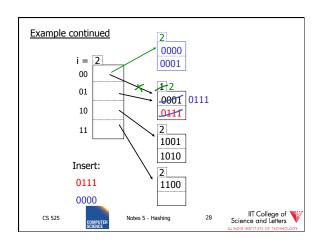


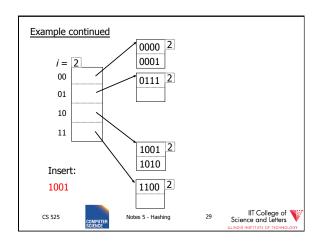


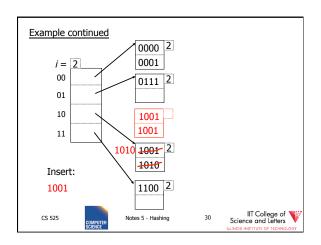


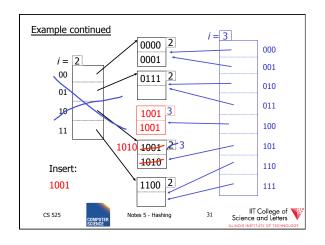


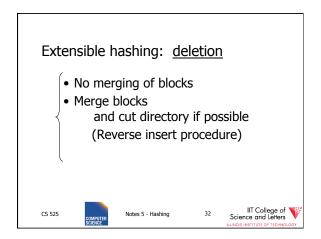


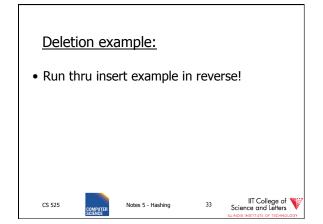


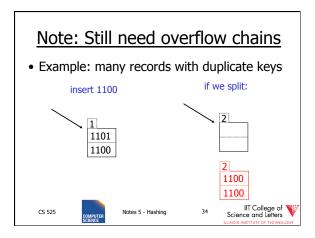


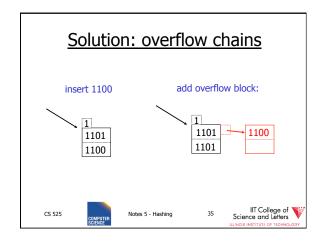


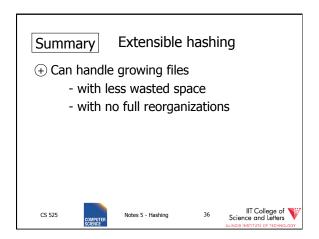


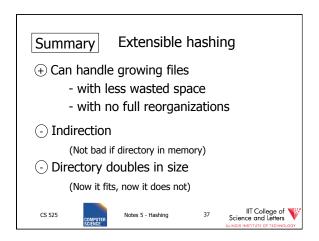


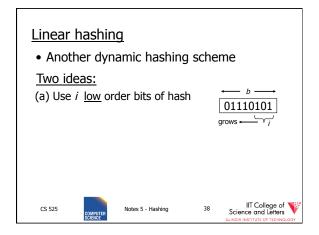


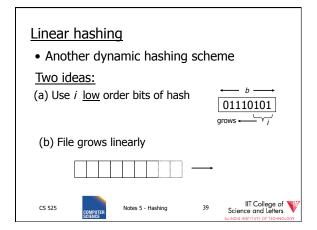


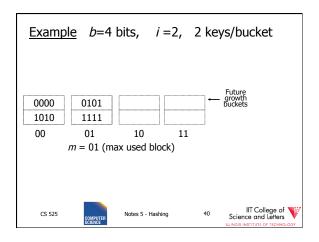


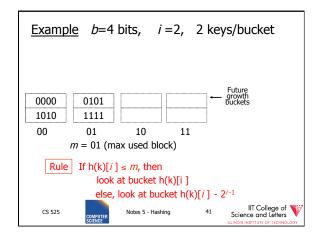


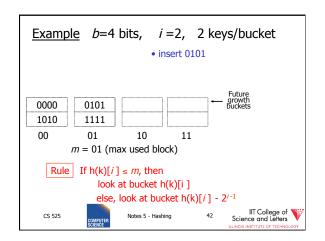


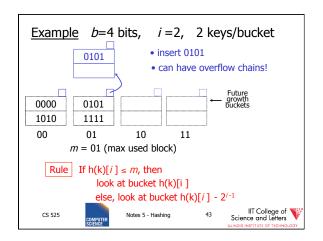


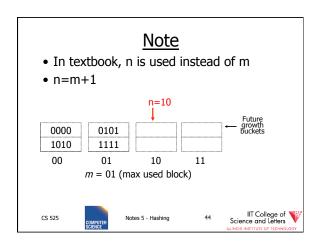


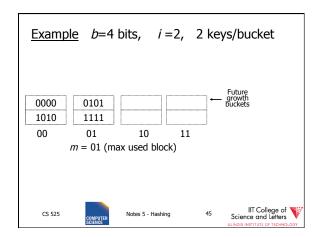


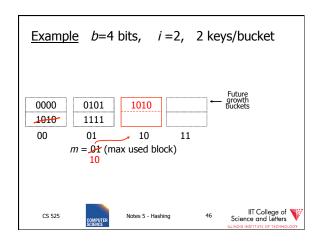


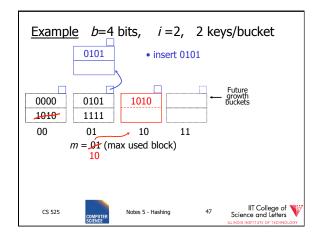


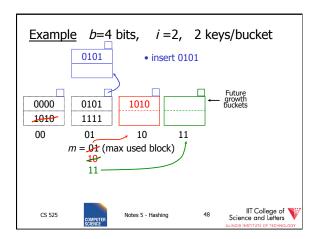


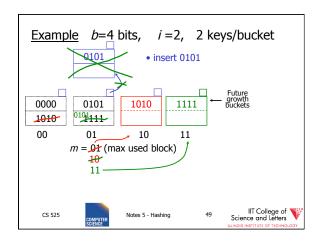


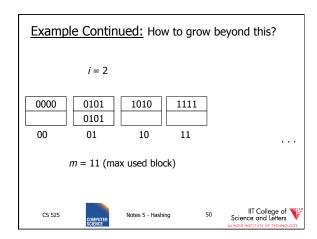


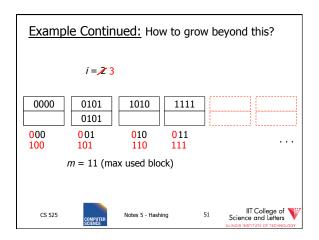


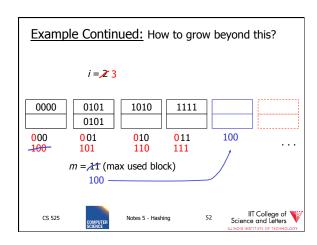


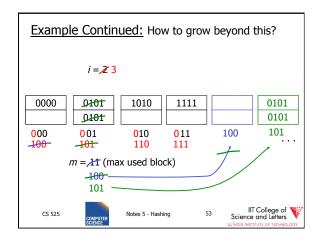


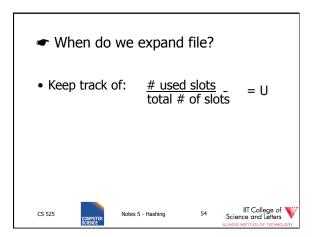




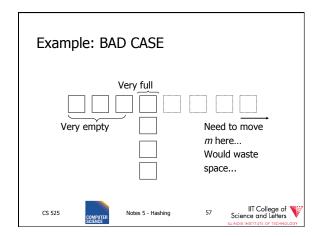


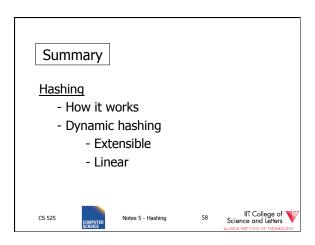






When do we expand file?
 Keep track of: # used slots total # of slots = U
 If U > threshold then increase m (and maybe i)





Next:

Indexing vs Hashing

Index definition in SQL

Multiple key access

Notes 5 - Hashing

Secretary Transport of Square Squar

