Divide & conquer Problem is divided into Sub problem prepeatedly until the resulting subproblem ane very to solve, combinedine es merse sort, quick sort, top down Strassens matria Divide - Problem in to Sub problem Conquer: Solve the subproblem recursively und (or) combining the Subprobles to get final solution greedy technique l Dynamic programming Problems but they differ in approaches and strategies, main difference in making decisions and strategies make locally optimal choices constitutes pading to global appimum Agramic - Systamatically Solve Sulprotes
An guarantee optimal solubil Create greedy local optial solution dynami guarantees optimal leading to global. solution choices based on Proble -> Sub problem need memors to store the current situation intermediate results to avoid redundans without considering buture sequence. Where are dynamic anside all possible guarantee optimal hope for optimal Solutio sal south all Solution eg storkes grafe

vest) same er Hufdman coding (compressin date). Lraps ack problem (packing most valuable - second large way data into a limited 4) Pravelly sales, graph whom granic pour 3) MST. Creed fasher than bynamic estiving, greed y boars on suicky Solving problem suicky