None Hawkita Bhott Section ML Roll No 30 # Hash function for Rabin Kasep: # include < iostram > 41 include < string > using namespace atd; const int p = 31; " prime number const int m = leq + q; 11 large prime number int rabin_ Karp_harh (could string s) { long long hash value = 0; dong dong p-power = 1; for (chanc: s) { hash-value = (hash-value + (c-'a'+1) * p-power) % m; p-power = (p-power * p) % m; outurn hashvalue; int main () { string str = "hello";

cout << "Hash of " << str << ": " << rabin. Kanp. hash t (sh) << endl; ocetum 0; example : Text = ABCCDD, AEFG pattern = CDD let assign a numerical value. A B C D E F G T h(x)=Hash value of text = C+D+D = 3+4+4 the still and = III is already