To Stimulate page Replacement Skyor: then )fIfO # include < Sldon > # define frame size 3 and length ) 3 void fifo (int sequence-string LJ, int frames [frame. 8ize ]. int front = 0. for ( = 0 3 1 = frame - & ize = 1++) frame [i] = -1 : 3 int page faults = 0; for (:= 0; i e length; i++) ant page = reference string[i]: int found = 0? for (j=0; j < frome. 8:80; j++) if (frame GJ == page)3 found = 1; gg break: f (! found) { france [ front ] = page; front: (front +1) % frame 8:30; forge faulls ++: 3 brintf ("bage 1.d: ["bage); for (j=0; j < framesize sy++) if ( from es (j] == -1) printf ("-"); gg brint ("% d", frames [j]); frintf ("j\n"); 3 frints ("Total bage faults Tod In bage faults)

# include < stdie int main () { frints ("Enter the dength of reference string:").
Scory ("1.d". & length ): Halfine frame. Void free ( int le et reference string Elength J: int frames int tree. chaint ( Ender the deference string in ); for (:= 0: ) for (:0: i < leng: i+1) { frames Ei J = & Scanf ( · 1.d · & refunce-string []): int page for for ( 1:0: f: fo ( reference - string length): frames [i]. and page for (j=0: 0 in Chan e death Enter the no of pages: 10 found : Enter the reference string: R 3 2 15 2 4 5 3 2 5 ? Aree - and break: beind ( ba 2 3-1 if Char Brinds Frat Book of of else { frient f July Manager brintf ( ] print ("To int moin ( No of page faults: 9 int len frint f

#include <stdio.h> Void free (ant reference - string EJ, ant length) & int frames [ frame - 8:30]; int tree indesc: for (:0: 1 < frames-8:38; i++) frames Ei J=-1; 3 int bage-faulls = 0; for (:=0: i < frames - size ; i++) & frames [i] = -1; f and page-faults = 6: for (j=0: j < frame-8: 3e; j++) { if (frames Gj ] = = frage) & found = 1 tree-inder = 1

break = 93 built ("foge "1.d: [", foage); if Cframes Lj J = = -1) { prints (" - "); frients ("% d'. frances Gj J): frint f (" ] \n"); 9. but ("Total page faults: ".d In", page faults int moin ()? int length; brint f ("Enter the leng of reference storing: "); sound ("1.d", & length);

but suppose . String (length) that ( Endo the selence string ( "); for (1:0: 1 < logth: 101) } Scanf (-1.d. 2 sefamo-string (1)): frient (- LRU Page Reflect 1-): Adiono, Rush Enter the me of pages: 18 Enter the subsuce string: 5 5 2

Obtimal: gunclude «std.o.h» I include < limits. h> It define frame size 3 int find-ofstimal Cint reference. String [], int from & []] and under: -1: int farthest: stort; for (1=0; ) < frame-size; 1+1f for (j=start: j < length: j+) { If I frames [: ] == left.ence-string Lj ]]; if (i) farthered) { farthet : i index = i : & break: 8 g Void obtimal (int reference string (), int length) int frame [ frame- size ]: for (:=0; i < frame- 8:3e: i+1) & frames [i] = - 1; int page-faults=0; for (=0; i < lens i++) { int found: 0; for (j:0; j c france size: j++) { if (francolj] = = page If found = 1; break;

frint f ( total Page faults; % d \n , page-faults) unt maine) {

unt length; Scarf ('Enter leng reference string'); faint ('Enter reference string \n');
Scanf ("'/-d". L reference-String [i]) frints ("Ofst mal page reforement \n");
Ofst nal (reference string leng); Outout: Enter the length: 12 Enter the suference string: 1234 125 12845 1 -2 -1 1 2 4 1 2 4 1 2 5 (p) p/3 1 2 5 1 2 5 3 2 5 4 2 5 4 2 5 4 2 5 No, of page faults : 7 page foult rate = 58.33

To Stmulate de 78688 # include < Std. # include < stdt Void fofs Cant & int dotal m for Ci=1; i < m; dofal movement. frint f (" To t ind main () { int n. head facult ( Ent Scanf (" 1-d int request frients (" En for (:0; y scarf ( " brient f ("Entle Scarf (" " I-d" f cfs (sug) return of g output er Enter no of Enter request Enter initial total heal