PAGE NO: DATE: 13/8/2. To stimulate page Replacement FIFO m. 1 It include < Stalio. h) frame size 3 fifo [int reference-Stong [], int int frames [frame size]; < forane_size; i++) page faults = 0; for lizo; i < length; i++) int page = reference string [:]: 1 Journ = 0; (j=0; j < frame size; j++) if (frame [i] = = page) ? [front] = page; front = (front + 1) % prano vize; prints (prom.

page fault ++: ?

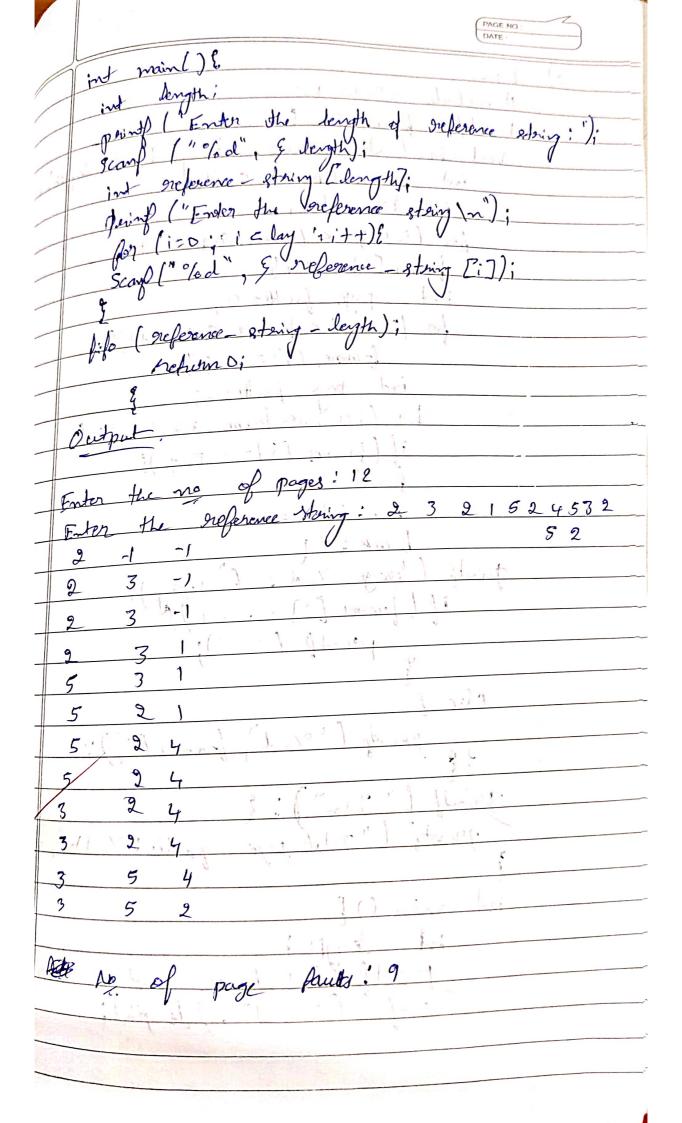
prints ("page %d: ["page");

for (i=0 'g i < frames: ize; i++)

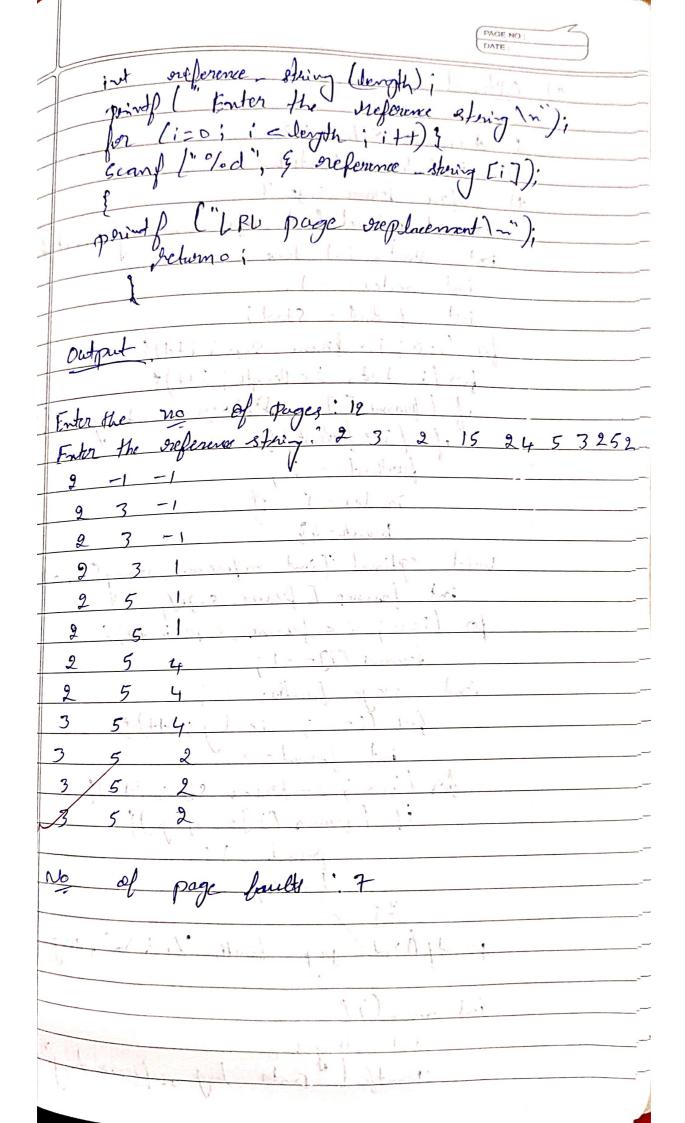
if (frames [i] = = -1)

nominal (""); I else print (" % d", france [i]) point f (" Total page faults % dlm

7

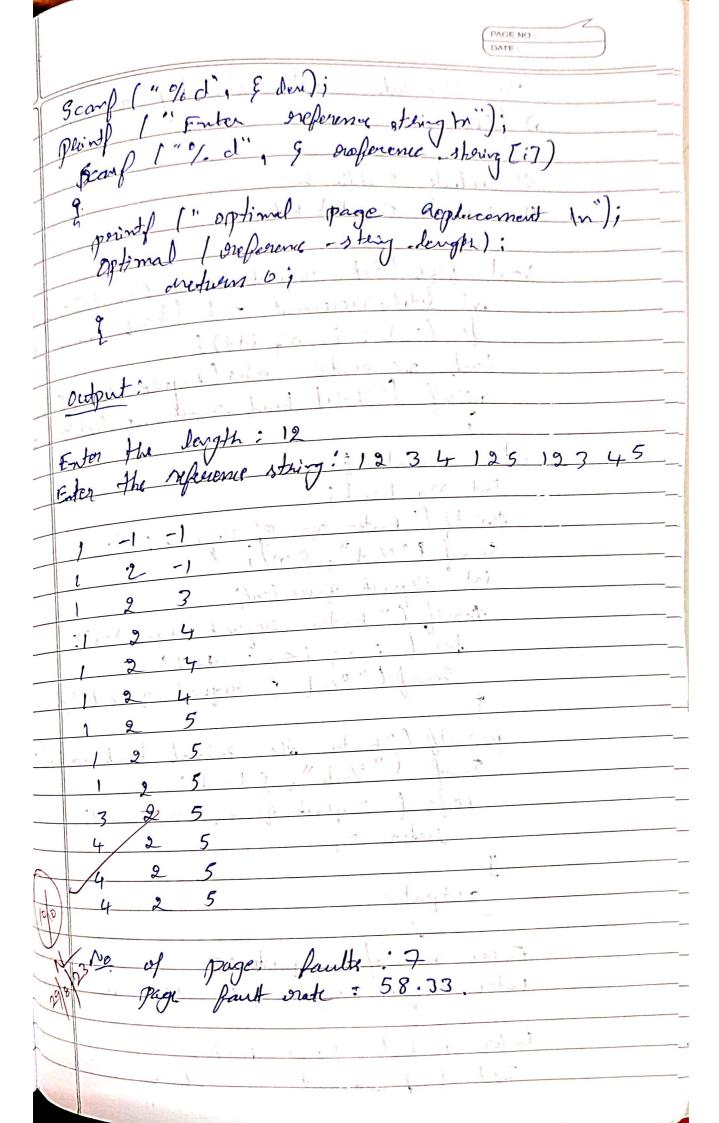


2)	LRU:
and the same of th	# include < Statio. LZ
	I A A A SI Cha Che who I I the say
\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	Void live (int reference - string I shot length)
	int frames [frame_Size7;
	int force_index;
	Ass (i=0; 4 frames 9; ze; i+t)
	ferances [i] = - 1; &
j	int page fault = 0;
	for lieonic frames size i itt)E
	frames (i) = -1; 2
	int page - Paults =0;
	for (i=0; i< frame -size i i+1)(
	il () = prome = 251gt 1 3=4/L
	found = 1 = = page)!
2730	dence inder = 3
5 2	1 15 . 9 .
	print ("page of d: [" 1 gage);
	il I brame [5]
	if (frames [5] = -1) [2]
	9
	Olso P
	private (")" 1 Fi.77
	quint ("0/0d", frames [5:7);
	resimple (17/2) ?
	3 prints ("Total page faults: % d ln, page
	A COP
	int man ()
	int length?
	Printy Enter the length of neference the
-	tenith (" Enter the longth of orderers the 5 canf (" % od", I dength);



DATE : Optimal !! de include Statio. h include < limits. LZ define frame-5,3e 3 int find applied list reference string imdex = -1 farthest - Start; i cleryth; itt ne size sita) p reference son

PAGE NO :



```
Frames: 2 0 0
Frames: 2 3 0
Frames: 2 3 4
Frames: 2 3 4
Frames: 1 3 4
Frames: 1 3 4
Frames: 1 7 4
Frames: 1 7 5
Frames: 4 7 5
Frames: 4 3 5
Total Page Faults: 8
```

```
2 -1 -1
2 3 -1
2 3 6
1 3 6
1 7 6
1 7 5
```

Total Page Faults = 6

```
Frames: 200
Frames: 2 3 0
Frames: 2 3 4
Frames: 2 3 4
Frames: 1 3 4
Frames: 1 3 4
Frames: 7 3 4
Frames: 5 3 4
Frames: 5 3 4
Frames: 5 3 4
Total Page Faults: 6
```