

10 124 It make use of double linked list 1 2 3	4 5 6
10 24 Make we of abovale (17 18 9 10	
28th Week 194-172 28th Week 194-172 28th Week 194-172	25 26 27 🖹
TAFRIDAY with laternaligmi of northy of Course baba strike 4.	T. Mary
# Applicational person becoping it supple to the local duborn	1450
1) A Degre can be used as both stack and queue.	10,1 10
2) Maintaining History of actions.	
93) A steal process schooling Algorithms.	
(4) Implementation a priority queue with two year of priori	ties
maximum minimum of all subarray of size to in an	arrayo
Notional a money to Coll-hood trader a	
# Types of Restricted Degue Input	11
· Input Restricted Deque: input is limited at one end wi	wile
deletion a permitted at both	ends
- susup most institute all stop - /1+ 1+1+	T.
01 · Output Restricted Deque : Output is limited at one	end but
insertion is permitted at both) endo
-0220 (20) viding al supole markery, i and - O videntia	50 .
eg from collections import deque to	
03 queve = deque ([1 mame, lage, 10081])	£0
Print Iqueue)	V
04 (7)	(12)
10/2 - deque (['nome!, loge!, 'DOB'])	an Di
05	65
# operation on deque	1
	ბ <u>მ</u> კ
Appending iteme Efficiently.	
or append () - insert the value in its right end of deque of append left () - insert the value in its left end of deque	- \ Oli
appear left) - inter the value in its left end of deque	
A I lies Steen office the	
> popping items efficiently -	1
· popul - delete the value from the right end of deque.	-oll
· popleff U - delete the value from the left end of deque	. U
albanks into the and delether out both ords.	
Even the wildest can be tamed by love	

JS' N	METINET FIS (HISTORY), ((r) Rde) () _ (8) States	· V	JULY
4 5	5 6 7 8 9 10 12 13 14 15 16 17	'24 1	0
3 18 1	10 20 21 22 23 24 20ul	Week 5-171	O
20 20	20 27 28 29 30 31	willians outprojections and	URDAY
	> Accessing item in a deque - In a mill	web =	h - 6
08	· index (ele, beg, end) - return the index of vo	ulue mei	Honed 7
	· insert (3,0) - insort the value at index 1.	d the my	
09	· remove () - remove first occurrence of No	lue, b	· · ·
- Land	· (ount () count the No. of @ccurrence	of Vo	ulue-
10	162 (2.1 M - 3) (m(a) P (10), O ₂) 5	gt et en	127
1110	Different operation on deque -	0.t 0.d	d dave
die (1)	· extend literable) - add multiple value at the right extend left literable) - add multiple value at the le	of end d	deare
/		put.	a que
Olahla)	to sofate U - The rotation will be done at s	pested i	n argume
01	If the number specified is negat	the 180	tation or
April 10.	to the left. Else rotation is	to right	
640/4 05	Ma		
03		- E-1	0.0
	d= deque () = # [A mass of coll) super	b- = /s	100
04	do append (10) at the Cion	phone of	. 15 2 60
	d. append (20) # [10,20] (h)	-trist	i
05	do append (30) # [10,20,30]	or to t	30 1
04	do appendigt (40) # [40,10,20,30]	Dial :	
06	Print (d)	r 15	- MT 1
07	print (d. pop()) Print (d. pop()) Print (d. pop()) Print (d. pop())	0. 50	70
-	Print (d) # [10,20]	98	-do
	(102 × 191 14 197) NO	paky	
	0/p - deque([40,10,20,30])	e6 -	
	30		
-	40		
- How	deque ([10, 20]).		
	Empty vessels make the most noise		





