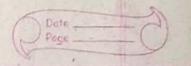
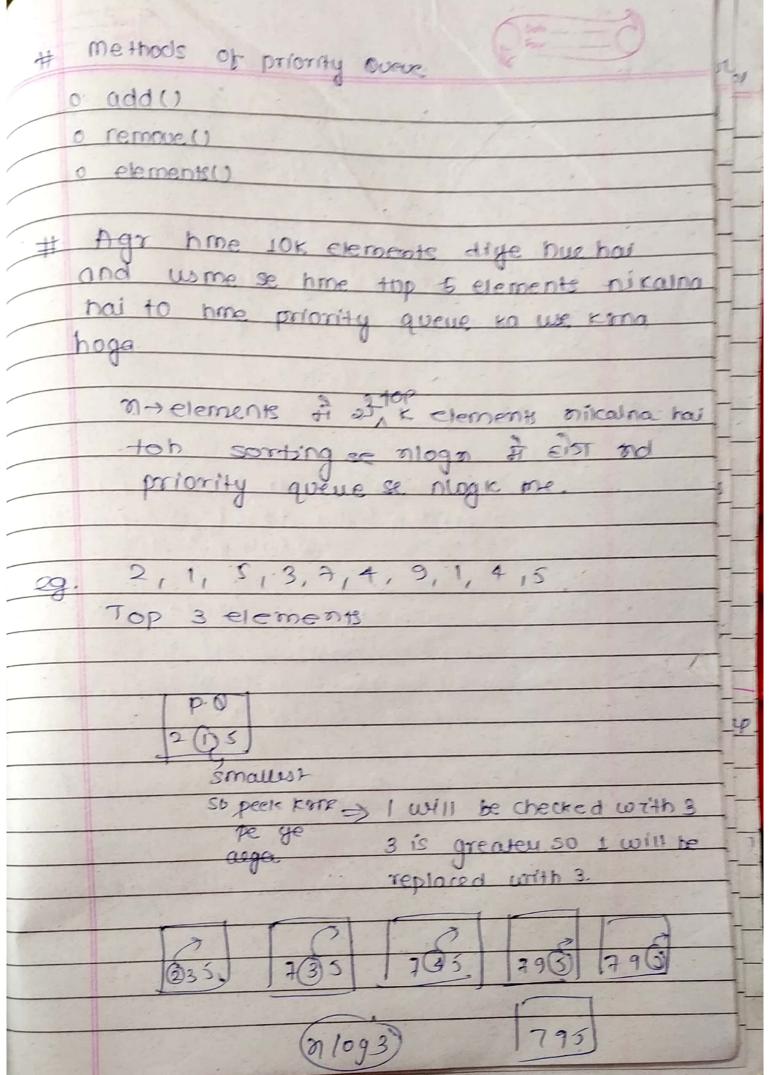
priority aveve



	A priority queue is a special type of
Maria Pille	quale in which each element is associated
	with a priority and is served according
	to its priority.
	If elements with the same priority occur,
	they are served according to their
	order in the queve
	in a queue, the first-z'n-first out
	rule is implemented whereas, in a
	priority queue, the values are removed
	on the basis of phiority. The element
	with the highest priority is removed
	tiret.
	priority queux
	collection of element
	nikalte hai
	Textends to sorted
	manneu me
	Queue nikite hai
	1
	JImplements But Jb hm
	prionity insert kate
	levere! haito
	'kz'si v ordey
	me' chiajou e,
	chiaja e,
Company Cont. In	



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	Arragoeages of a state
	The state of the s
	To implement a UFO (last-In-first-out) stacks
	in Tavo, it is recommended to use a deque
	over the stack class. The Array Deque class
	is lively to be fasten than the stack
	class. Array De que provides the tollowing
	methods that can be used for implementing
	a stack.
	push(1 > adds an element to the top of the
	Stack.
	peek() > returns an element from the top
	of the Stack.
	paper -> returns and memours an element
	from the top of the stack.
- /*	
	because stack are made from vector
	class of the function of vector class are
	thread safe.
	And book of array Deque does are not
	thread safe they are much tenter
	than stack.

	plementation of Deque 1. Pts fonc (Addition of Deque 1. Pts fonc (Addition of Deque 1. Pts fonc (Addition of Deque 1.)
pac	rage deque;
pub	I'm class My Deque (E>)
	Node (E) head, tail
, 1	public void add Tottend (F data) 5
	Node(E) toAnd = new Node()(data);
	if Chead == null) ;
	head = tail = to Add;
	return;
	head. next = toAdd;
	toAdd . pre = head.
	head = to Aeld.
	9
	P
Pr	iblic E removelastus
	if (head == null) s
	return null;
1	Node(E) to Remove = tail;
	tail=tail·next;
1.13	tail.pre=null;
1	if Ctail = = null) }
	headanull;
	5