Linked List

Saturday, May 28, 2022 12:19 PM

1. Array: int arr[] = new int[n]

ArrayList : ArrayList<Integer> arr = new ArrayList();

3. Stack: Stack<Integer> st = new Stack<>();

4. Queue : Queue <Integer> q = new ArrayDeque <>();

A Marchion

ward memore

int our = new unt [6] -> eine = 4 x6=24 bytes

New, mernenz diagram:

2 Deap

No continuous Dh byto avaible even if there is 60 byto.
Inked hist is used

Stack,

Linked Rist

(ontaines) auto 4 bytes

and weeks of arrether mode 4 bytes

16,20,36,40,56,60

10)20,36,40,56,60

10)20,36,40,56,60

-> Linked List consumes entre up	ace but it is
able to use the size in 1	dis continuous manner
Claus Nede (
3 + + 5	
in dave	and
Nacle nent; > Liberter (cluserely)	on compiler domarcas L
Nacle neut; > 4 bytes (clepends	
U	
Mult point exception swhite solving Linked List alu lost cases	
- while solving Linked List alu	war & conclism Lallenian
Last cases	
ledge test cases.	
•	
	at exception
II 1 11 you keep	wir not feel
THE 2 II then you w	1 machion
In 2 1) then you want of any null	pr. we - 1
D Gad 1	