Lec-24 Data SPZ 12/07/25 12:55 PM Stack L-> class LIFO -> Last in first out springing -> non prontm Stacic Sight Silver Pushclo)1/ 40 puth (W) 30 get-> Peek Size-> Shie insmrt) pcsh (30) 20 p lun (40) 10 idx=-1 10 01234 Push C10)~ idx=-xoxxxy 30 20 Push(20) 0 push (30) V Peal()
(arcity) p ush (40) ~ bary (20) POP() Pealch) Size=27234 Irem Queme 20/30/40/50 LILO 20/30/49 Add get Somoro 5m2 (20) En2(30) add-> Enallelle -> arcsize)=ikm.
sorvee-> deallelle Sizet/
sel-> set (sont). engluo) 2092 son (20) ) メニビル(1500) En2(20) Size=81 En2(20) 34 35 3 En2(30) Feat=0 // 0(1) ·En2(10) public void Enqueue(int item) { arr[size] = item; 60 size++; } 05 (w) zna ( // 0(1) public int Dequeue() { 30 47 50 60 dea() int x = arr[front]; front++; bec) size--; 8 return x; En 2 (10) Front + size = 2+2=(4) =213=8 30 40 50 Go Fuzci=o i< size i+1) { idx= (P+i)/alr/ private static void Add\_Last(Stack<Integer> st, int item) { // TODO Auto-generated method stub if (st.isEmpty()) { st.push(item); return; 0 int x = st.pop(); Add\_Last(st, item); 5+=2K X=10 st.push(x); j 1-m = 7 > (2K17) St. PUREUX) x =10arit) X= 30 Cak 7) mara [av, 7] f [(((23)))()2)}