## Add node at first position 1) Create a node 2) Attach 15 April 2024 08:55 a) If the linked list is empty: If head pointer contains NULL If(head == NULL) // List is Empty Data \*next \*head Head = ptr; 500 NULL 10 NULL 500 ptr 500 b) If linked list contains nodes Data \*next \*head \*next Data \*next Data Data \*next 500: 20 100 10 200 300 30 400 40 NULL 100 400 200 300 Step 2 Data (\*next) head = 500; 12 NULL 500 $12 \rightarrow 10 \rightarrow 20 \rightarrow 30$ ptr 500 Altach the pearade to the already Existing 1st node. pte > next = 100; \* pte > next = head; 2) update the head pointer to point to the newrode. head = 500; & head = pfe;