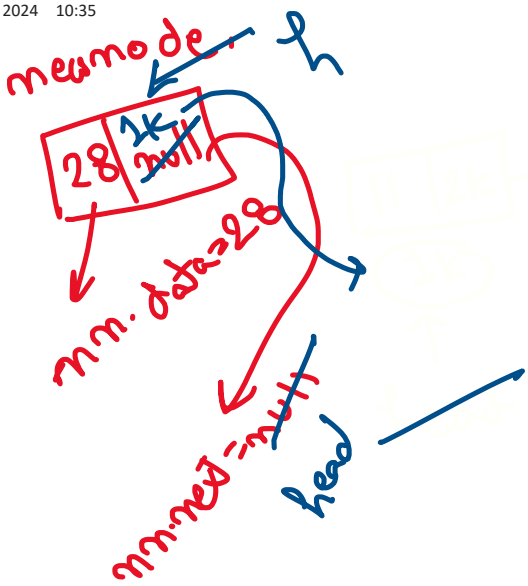
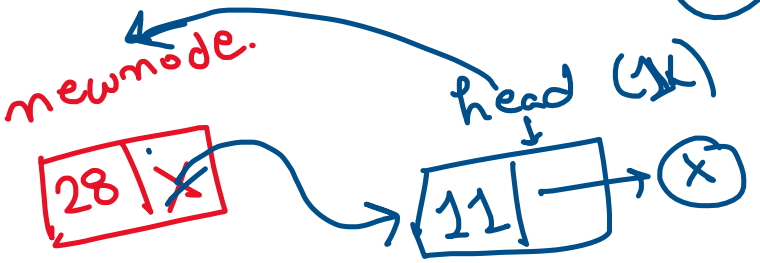
09 February 2024 10:35




① Node cre

② nn.next =

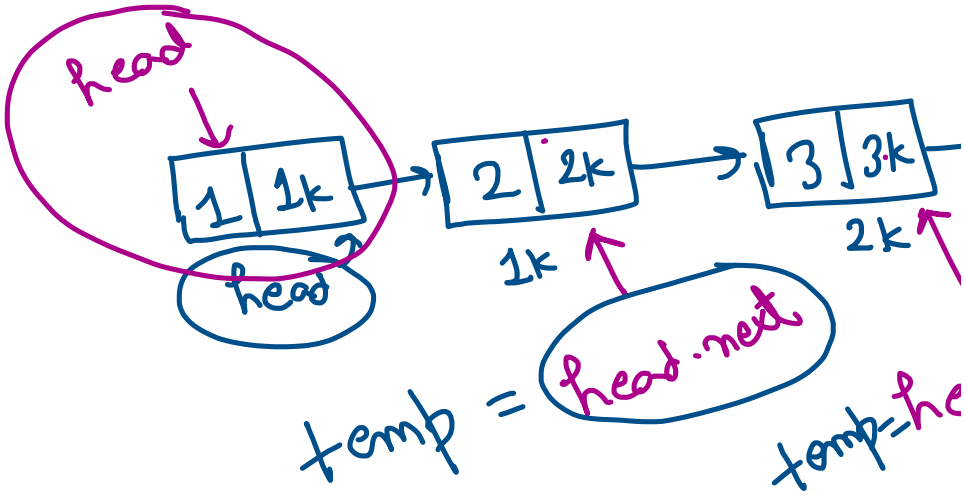
③ head =




① new

② nn.

③ hea




Sout( head.data);

```
sout( temp. data)
                ;;

traverse ( node

while ( head

        sout(

        head

}
```

① 7 to 12

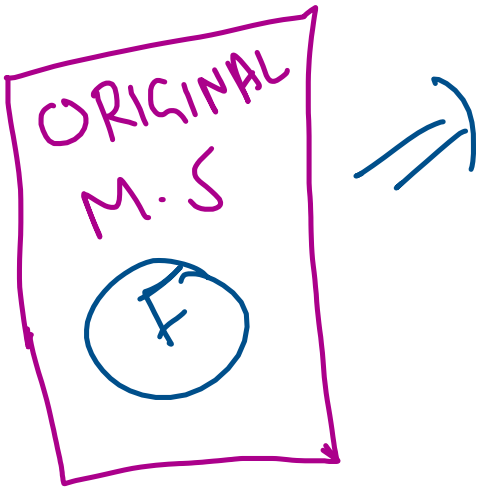
② 12 to 7

③ Error

④ 12

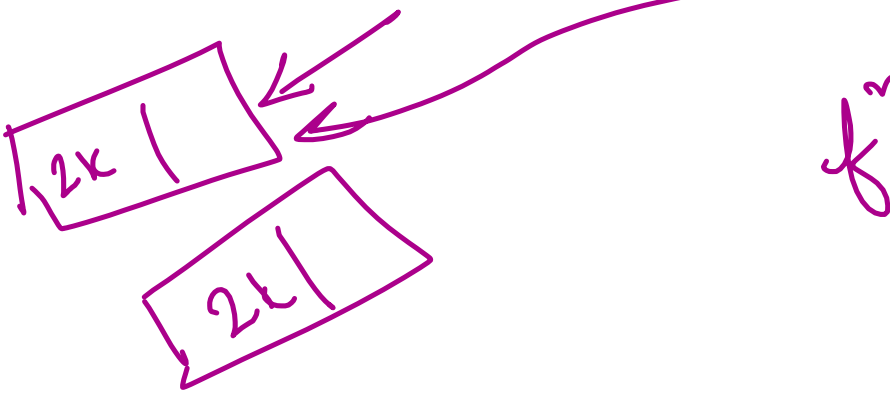
```java
package linkedLists;

class node{
int data;
node next;

//constructor
node(int val){
this.data = val;
this.next = null;
}
}

public class linked_list_codes {

public static void insertAtHead(node
head,int val) {
//task1 : new node create karna
node newnode = new node(val);

//task 2: new node ke next mein head ko
dalna

newnode.next = head;

//task 3: Update head;

head = newnode;
}

public static void traverse(node head) {

node temp = head;

while(temp != null) {
System.out.print(temp.data + " ");
temp = temp.next;
}
}

public static void main(String[] args) {
// TODO Auto-generated method stub
node head = new node(12);
```

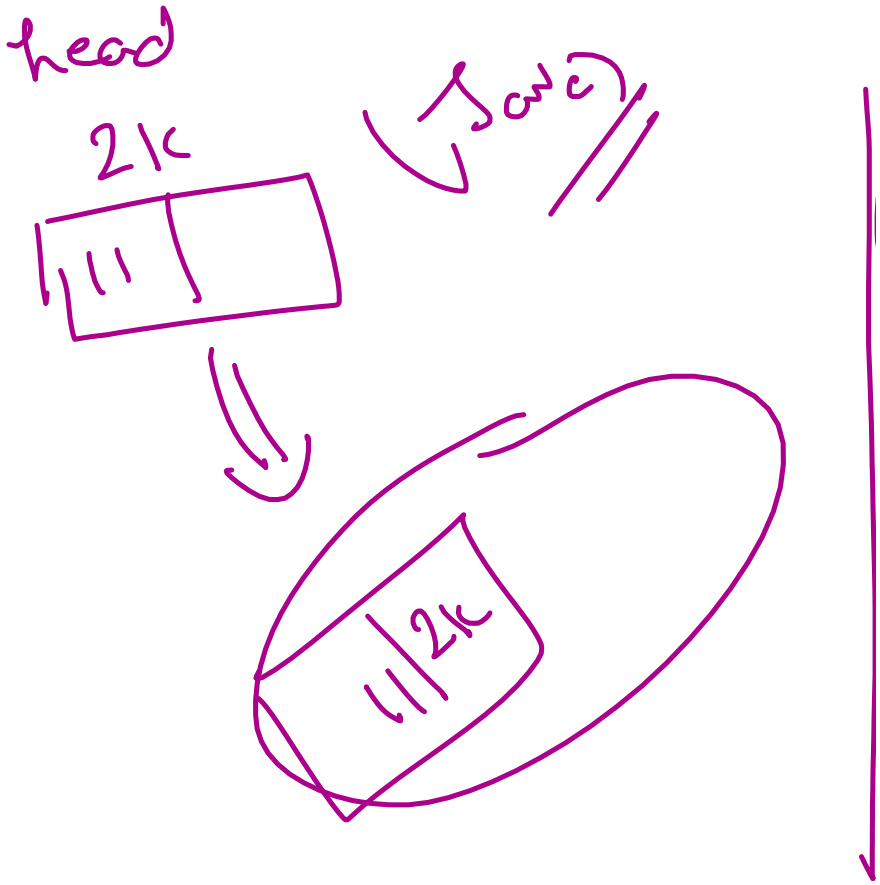
```
insertAtHead(head,11);
insertAtHead(head,10);
insertAtHead(head,9);
insertAtHead(head,8);
insertAtHead(head,7);

traverse(head);

}

}
```




```
package linkedLists;

class node{
int data;
node next;

//constructor
node(int val){
this.data = val;
this.next = null;
}
}

public class linked_list_codes {

public static node insertAtHead(node head,int val) {
```

```
//task1 : new node create karna
node newnode = new node(val);

//task 2: new node ke next mein head ko dalna

newnode.next = head;

//task 3: Update head;

head = newnode;

return head;
}

public static void traverse(node head) {

node temp = head;

while(temp != null) {
System.out.print(temp.data + "->");
temp = temp.next;
}
}

public static void main(String[] args) {
// TODO Auto-generated method stub
node head = new node(12);

head = insertAtHead(head,11);
head = insertAtHead(head,10);
head = insertAtHead(head,9);
head = insertAtHead(head,8);
head = insertAtHead(head,7);

traverse(head);

}

}
```




head
21c
11
next
11
21c