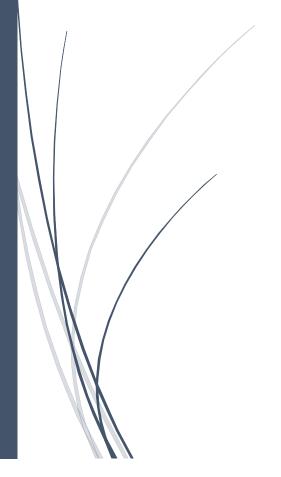
9/12/2024

Data Structures

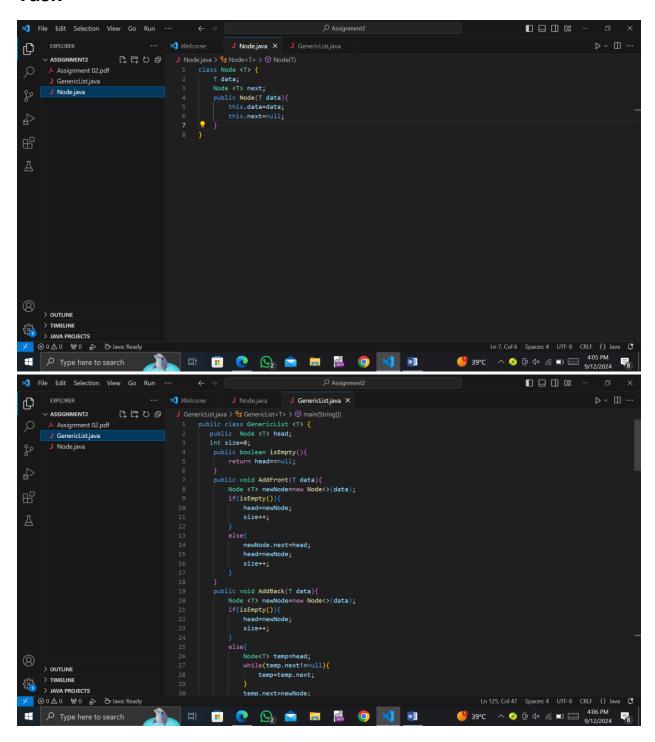
Assignment 2 exercise Solution



Uzair Ali S/O Yar Muhammad Memon B-S CS III Section A 023-23-0350

To: Ma'am Marina Rajpoot

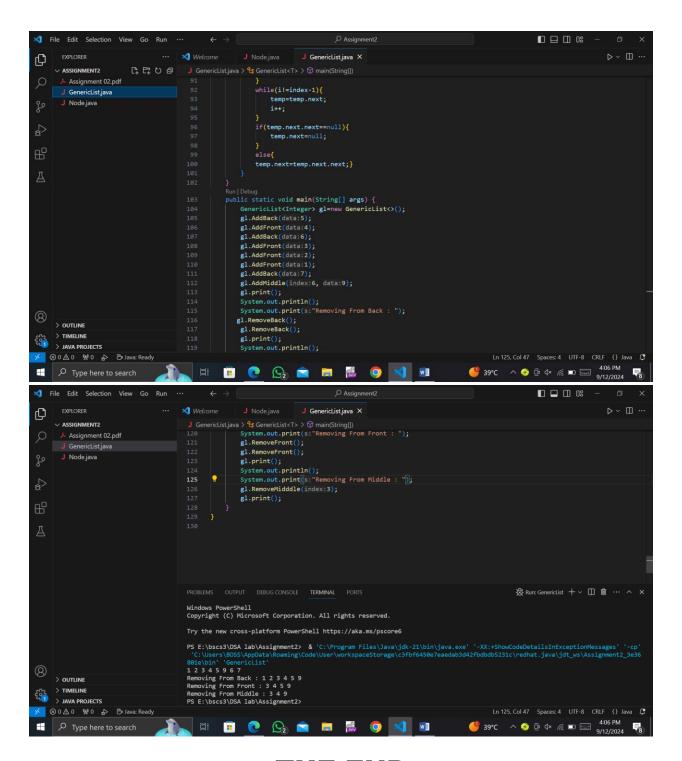
Task



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                                                                                                       0
                   [ ☐ ☐ J GenericList.java > 😝 GenericList<T> > 🏵 main(String[])
    ∨ ASSIGNMENT2
                                            size++:
   J GenericList.java
                                       public void AddMiddle(int index,T data){
                                          Node<T> newNode=new Node<>(data);
                                          if(head==null){
                                            head=newNode;
                                            Node<T> temp=head;
                                            int i=1;
while(i!=index-1){
                                              temp=temp.next;
                                             newNode.next=temp.next;
                                            temp.next=newNode:
                                       public void RemoveFront(){
                                            System.out.println(x:"Generic List is empty");
                                            head=head.next:
    > OUTLINE
                                       public void RemoveBack(){
> TIMELINE
> JAVA PROJECTS
                                            System.out.println(x:"Generic List is empty"):
🗴 🛇 0 🛕 0 🕍 0 🏚 🖰 Java: Ready
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★ File Edit Selection View Go Run ···
                         ··· 🔀 Welcome
                                                      J GenericList.java X
Ф

√ ASSIGNMENT2

                   J GenericList.java
                                            Node<T> temp=head;
     J Node.java
                                               temp=temp.next;
                                             temp.next=null;
                                         if(head==null){
                                            while(temp!=null){
                                                System.out.print(temp.data+" ");
                                                temp=temp.next;
                                       public void RemoveMidddle(int index){
                                          else{
int i=1;
    > OUTLINE
                                             if(index>size){
> TIMELINE
> JAVA PROJECTS
                                             System.out.println(x:"Index out of bound");
✓ 🛇 0 🛆 0 🐕 0 🚓 🔭 Java: Ready
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THE END