

INCREMENT 1

Stack.java
- head : Node<T> = NULL
+ Stack() : void + Stack(Node<T> node) : void + Stack(Node<T> newHead) : void - isEmpty() : boolean + push(Node<T> node) : void + pop() : Node<T> + peek() : T

StackTest
+ main(String[] args) + Main()

Node<T>
- data : T - next : Node<T>
+ Node(T data, Node<T> node) : void + setData(T data) : void + setNext(Node<T> node) : void + getData() : T + getNext() : Node<T>

INCREMENT 2

Infix2Postfix.java
- inputFile : string = "data3-1.txt" - outputFile : string = "console"
+ convert()

Postfix Test
+ main(String[] args) + Main()

INCREMENT 3

assembler.cpp
- inputFile : string = "data3-1.txt" - outputFile : string = "console"
+ main(String[] args) + Main()

Assembly Test
+ main(String[] args) + Main()

Postfix2Assembly
- inputFile : string = "data3-1.txt" - outputFile : string = "console"
+ convert() + evaluate()