# 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 Node<T> - data : T - next : Node<T>

+ Node(T data, Node<T> node): void

+ setNext(Node<T> node) : void

+ setData(T data) : void

+ getNext() : Node<T>

+ getData(): T

## StackTest

- + main(Strinng[] args)
- + Main()

# INCREMENT 2

### Infix2Postfix.java

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

### Postfix Test

- + main(Strinng[] args)
- + Main()

# INCREMENT 3

### assembler.cpp

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

# Assembly Test

- + main(Strinng[] args)
- + Main()

# Postfix2Assembly

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