main

+main(String[] args)

Controller

-items: ArrayList<String>
-miCalculadora: IPostFixCalculator
-miPila: IStack<Integer>

+importFile(String: NombreDelArchivo)
+calculate(Arraylist<String> Expression)

IPostfixCalculator

+getItems(String: expression): ArrayList<String>
+isOperator(String: char): boolean
+isOneItem(IStack: items): boolean
+division(Int: a; Int: b) Integer
+multiplicacion(Int: a; Int: b): Integer
+suma(Int: a; Int: b): Integer
+resta(Int: a; Int: b): Integer

PostfixCalculator

+getItems(String: expression): ArrayList<String>
+isOperator(String: char): boolean
+isOneItem(IStack: items): boolean
+division(Int: a; Int: b): Integer
+multiplicacion(Int: a; Int: b): Integer
+suma(Int: a; Int: b): Integer
+resta(Int: a; Int: b): Integer

StackUsingArrayList

-miListaInterna: ArrayList<T>

+count(): int
+peek(): T
+pull(): T
+push(value: T)

IStack

+count(): int
+peek(): T
+pull(): T
+push(value: T)